

# MMGL

Don Miguel Hidalgo Y Costilla Intl

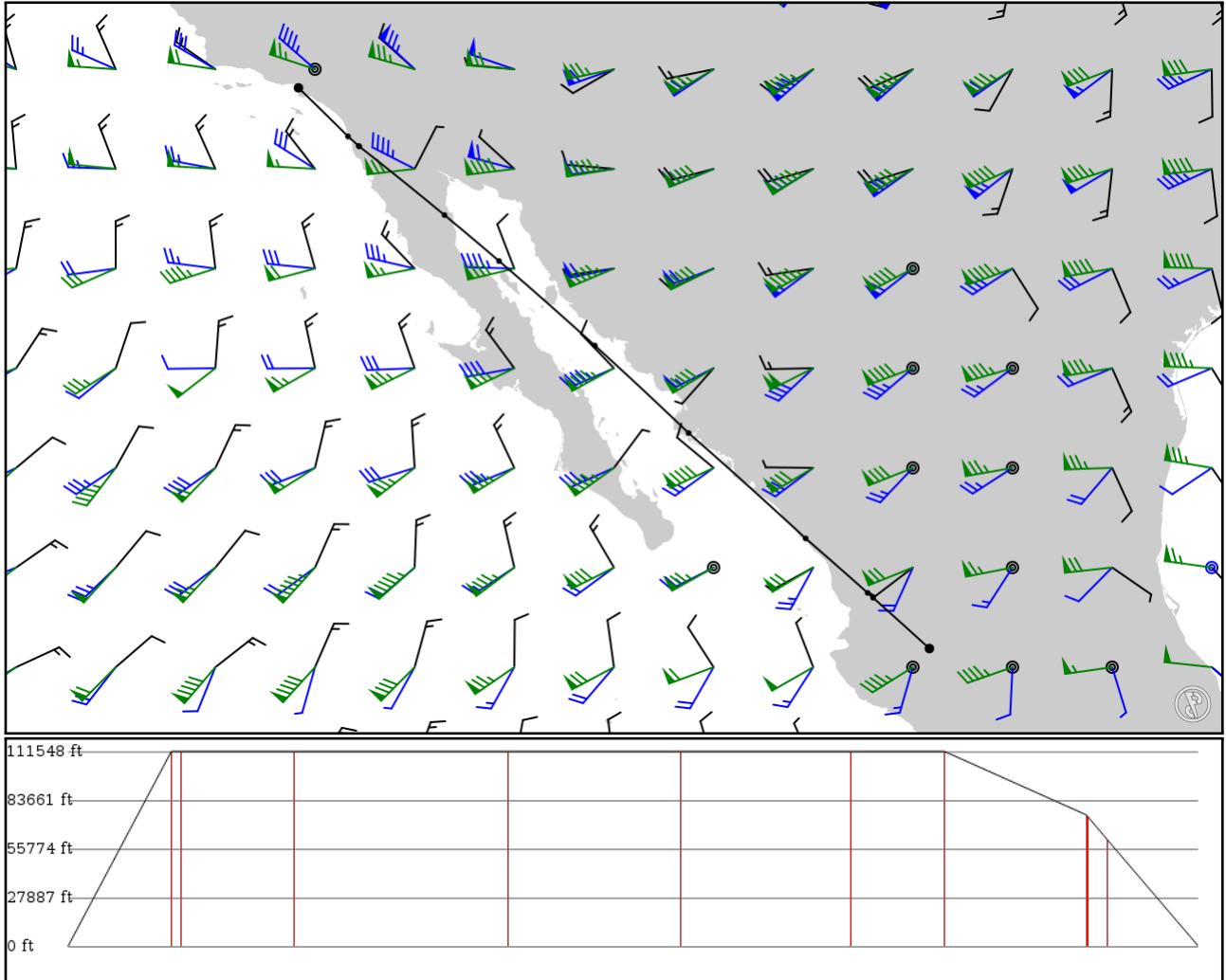
# KLAX

Los Angeles Intl

2024/05/12 2059Z

MMGL KEDMA **UJ3** LMM **UT4** TIJ **J1** MZB KLAX

1138.96 nm / 2109.36 km



## Notes

Basic altitude profile:

- Ascent Rate: 2600ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 30000ft
- Cruise Speed: 300kts
- Descent Rate: 2500ft/min
- Descent Speed: 220kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes



## Route

| Ident<br>Type |               | Via                    | Lat<br>Lon            | Alt | Dist<br>(nm) | Name                               |
|---------------|---------------|------------------------|-----------------------|-----|--------------|------------------------------------|
| MMGL<br>APT   | -             | 20.52458<br>-103.30882 | 0 ft<br>0 m           | -   |              | Don Miguel Hidalgo Y Costilla Intl |
| KEDMA<br>FIX  | -             | 21.74013<br>-104.65613 | 34,000 ft<br>10,363 m | 105 | -            |                                    |
| BRISA<br>FIX  | UJ3<br>AWY-HI | 21.85687<br>-104.78694 | 34,000 ft<br>10,363 m | 10  | -            |                                    |
| MZT<br>VOR    | UJ3<br>AWY-HI | 23.16052<br>-106.27096 | 34,000 ft<br>10,363 m | 113 |              | MAZATLAN VOR-DME                   |
| LMM<br>VOR    | UJ3<br>AWY-HI | 25.68261<br>-109.07158 | 34,000 ft<br>10,363 m | 215 |              | MOCHIS VOR-DME                     |
| LUCAS<br>FIX  | UT4<br>AWY-HI | 27.77662<br>-111.31636 | 34,000 ft<br>10,363 m | 174 | -            |                                    |
| ANTEL<br>FIX  | UT4<br>AWY-HI | 29.79920<br>-113.60905 | 34,000 ft<br>10,363 m | 171 | -            |                                    |
| SANFE<br>FIX  | UT4<br>AWY-HI | 30.89841<br>-114.91420 | 34,000 ft<br>10,363 m | 94  | -            |                                    |
| TIJ<br>VOR    | UT4<br>AWY-HI | 32.54044<br>-116.95269 | 22,900 ft<br>6,980 m  | 143 |              | TIJUANA VOR-DME                    |
| TIJ01<br>FIX  | J1<br>AWY-HI  | 32.55217<br>-116.96736 | 22,600 ft<br>6,888 m  | 1   | -            |                                    |
| MZB<br>DME    | J1<br>AWY-HI  | 32.78220<br>-117.22541 | 18,600 ft<br>5,669 m  | 19  |              | MISSION BAY VORTAC                 |
| KLAX<br>APT   | -             | 33.94313<br>-118.40892 | 0 ft<br>0 m           | 91  |              | Los Angeles Intl                   |

## MMGL

Region: MEXICO  
Timezone: AMERICA/MEXICO\_CITY  
Runways: 2

Elevation: 5,016 ft / 1,529 m  
Location: 20.524700 -103.309000  
Magnetic Var: 5.579 E

## METAR

UNKNOWN

## TAF

TAF MMGL 121640Z 1218/1318 24010KT P6SM SCT100 TX37/1221Z TN16/1312Z FM122100 26012KT P6SM SCT300 FM130300 24005K

## Frequencies

|   |   |
|---|---|
| REC - 127.90 MHz - ATIS                 | CLD - 132.80 MHz - CLEARANCE DELIVERY   |
| GND - 121.90 MHz - GUADALAJARA GROUND   | TWR - 118.10 MHz - GUADALAJARA TOWER    |
| APP - 119.30 MHz - GUADALAJARA APPROACH | APP - 120.80 MHz - GUADALAJARA APPROACH |

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 10    | 197 ft | 13,153 ft | 114.15                  | ASPHALT | 0 ft                | 177 ft            |
|       | 60 m   | 4,009 m   | 108.57                  |         | 0 m                 | 54 m              |
| 28    | 197 ft | 13,153 ft | 294.16                  | ASPHALT | 0 ft                | 177 ft            |
|       | 60 m   | 4,009 m   | 288.58                  |         | 0 m                 | 54 m              |
| 02    | 98 ft  | 5,911 ft  | 30.10                   | ASPHALT | 0 ft                | 92 ft             |
|       | 30 m   | 1,802 m   | 24.52                   |         | 0 m                 | 28 m              |
| 20    | 98 ft  | 5,911 ft  | 210.10                  | ASPHALT | 958 ft              | 0 ft              |
|       | 30 m   | 1,802 m   | 204.53                  |         | 292 m               | 0 m               |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 10     | DME     | IAIG  | 110.10 MHz | 18 nm | -                       | -     | 5,016 ft  |
|        |         |       |            | 33 km | -                       |       | 5,016 m   |
| 28     | DME     | IGDL  | 111.30 MHz | 18 nm | -                       | -     | 5,016 ft  |
|        |         |       |            | 33 km | -                       |       | 5,016 m   |
| 10     | LOC-ILS | IAIG  | 110.10 MHz | 18 nm | 114.14                  | -     | 5,016 ft  |
|        |         |       |            | 33 km | 108.56                  |       | 5,016 m   |
| 28     | LOC-ILS | IGDL  | 111.30 MHz | 18 nm | 294.14                  | -     | 5,016 ft  |
|        |         |       |            | 33 km | 288.56                  |       | 5,016 m   |
| 10     | GS      | IAIG  | 110.10 MHz | 10 nm | 114.14                  | 3.00  | 5,016 ft  |
|        |         |       |            | 19 km | 108.56                  |       | 5,016 m   |
| 28     | GS      | IGDL  | 111.30 MHz | 10 nm | 294.14                  | 2.80  | 5,016 ft  |
|        |         |       |            | 19 km | 288.56                  |       | 5,016 m   |

## KLAX

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

Elevation: 125 ft / 38 m  
Location: 33.943100 -118.409000  
Magnetic Var: 11.441 E

## METAR

KLAX 121953Z 24011G18KT 10SM FEW016 FEW100 19/13 A2995 RMK A02 SLP142 T01890128 \$

## TAF

TAF KLAX 121840Z 1218/1324 26010KT P6SM SCT018 FM130300 VRB03KT P6SM OVC008 FM131100 12004KT P6SM OVC012 FM131700

## Frequencies

|                                       |                                       |
|---------------------------------------|---------------------------------------|
| COM - 122.95 MHz - UNICOM             | GND - 121.65 MHz - LOS ANGELES GROUND |
| GND - 121.75 MHz - LOS ANGELES GROUND | GND - 121.40 MHz - LOS ANGELES GROUND |
| TWR - 119.80 MHz - LOS ANGELES TOWER  | TWR - 120.95 MHz - LOS ANGELES TOWER  |
| TWR - 133.90 MHz - LOS ANGELES TOWER  | REC - 133.80 MHz - D-ATIS             |
| REC - 135.65 MHz - D-ATIS             | APP - 124.90 MHz - SOCAL APPROACH     |
| APP - 124.30 MHz - SOCAL APPROACH     | APP - 124.50 MHz - SOCAL APPROACH     |
| APP - 128.50 MHz - SOCAL APPROACH     | DEP - 125.20 MHz - SOCAL DEPARTURE    |
| DEP - 124.30 MHz - SOCAL DEPARTURE    | CLD - 120.35 MHz - CLEARANCE DELIVERY |

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface  | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 07R   | 200 ft | 11,106 ft | 82.96                   | CONCRETE | 0 ft                | 381 ft            |
|       | 61 m   | 3,385 m   | 71.52                   |          | 0 m                 | 116 m             |
| 25L   | 200 ft | 11,106 ft | 262.98                  | CONCRETE | 0 ft                | 381 ft            |
|       | 61 m   | 3,385 m   | 251.54                  |          | 0 m                 | 116 m             |
| 07L   | 151 ft | 12,935 ft | 82.95                   | CONCRETE | 846 ft              | 374 ft            |
|       | 46 m   | 3,943 m   | 71.51                   |          | 258 m               | 114 m             |
| 25R   | 151 ft | 12,935 ft | 262.98                  | CONCRETE | 968 ft              | 197 ft            |
|       | 46 m   | 3,943 m   | 251.54                  |          | 295 m               | 60 m              |
| 06R   | 151 ft | 10,896 ft | 82.95                   | CONCRETE | 551 ft              | 384 ft            |
|       | 46 m   | 3,321 m   | 71.51                   |          | 168 m               | 117 m             |
| 24L   | 151 ft | 10,896 ft | 262.97                  | CONCRETE | 814 ft              | 384 ft            |
|       | 46 m   | 3,321 m   | 251.53                  |          | 248 m               | 117 m             |
| 06L   | 151 ft | 8,936 ft  | 82.95                   | CONCRETE | 0 ft                | 0 ft              |
|       | 46 m   | 2,724 m   | 71.51                   |          | 0 m                 | 0 m               |
| 24R   | 151 ft | 8,936 ft  | 262.96                  | CONCRETE | 0 ft                | 285 ft            |
|       | 46 m   | 2,724 m   | 251.52                  |          | 0 m                 | 87 m              |

## Approach Nav aids

| Runway | Type | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 06L    | DME  | IUWU  | 108.50 MHz | 18 nm | -                       | -     | 120 ft    |
|        |      |       |            | 33 km | -                       |       | 120 m     |
| 06R    | DME  | IGPE  | 111.70 MHz | 18 nm | -                       | -     | 120 ft    |
|        |      |       |            | 33 km | -                       |       | 120 m     |
| 07L    | DME  | IIAS  | 111.10 MHz | 18 nm | -                       | -     | 103 ft    |
|        |      |       |            | 33 km | -                       |       | 103 m     |
| 07R    | DME  | IMKZ  | 109.90 MHz | 18 nm | -                       | -     | 103 ft    |
|        |      |       |            | 33 km | -                       |       | 103 m     |
| 24L    | DME  | IHQB  | 111.70 MHz | 18 nm | -                       | -     | 133 ft    |
|        |      |       |            | 33 km | -                       |       | 133 m     |

| Runway | Type    | Ident | Frequency  | Range          | Bearing (true)<br>(mag) | Slope | Elevation       |
|--------|---------|-------|------------|----------------|-------------------------|-------|-----------------|
| 24R    | DME     | IOSS  | 108.50 MHz | 18 nm<br>33 km | -<br>-                  | -     | 133 ft<br>133 m |
| 25L    | DME     | ILAX  | 109.90 MHz | 18 nm<br>33 km | -<br>-                  | -     | 126 ft<br>126 m |
| 25R    | DME     | ICFN  | 111.10 MHz | 18 nm<br>33 km | -<br>-                  | -     | 126 ft<br>126 m |
| 06L    | LOC-ILS | IUWU  | 108.50 MHz | 18 nm<br>33 km | 82.97<br>71.53          | -     | 125 ft<br>125 m |
| 06R    | LOC-ILS | IGPE  | 111.70 MHz | 18 nm<br>33 km | 82.97<br>71.53          | -     | 125 ft<br>125 m |
| 07L    | LOC-ILS | IIAS  | 111.10 MHz | 18 nm<br>33 km | 82.98<br>71.54          | -     | 125 ft<br>125 m |
| 07R    | LOC-ILS | IMKZ  | 109.90 MHz | 18 nm<br>33 km | 82.97<br>71.53          | -     | 125 ft<br>125 m |
| 24L    | LOC-ILS | IHQB  | 111.70 MHz | 18 nm<br>33 km | 262.97<br>251.53        | -     | 125 ft<br>125 m |
| 24R    | LOC-ILS | IOSS  | 108.50 MHz | 18 nm<br>33 km | 262.97<br>251.53        | -     | 125 ft<br>125 m |
| 25L    | LOC-ILS | ILAX  | 109.90 MHz | 18 nm<br>33 km | 262.97<br>251.53        | -     | 125 ft<br>125 m |
| 25R    | LOC-ILS | ICFN  | 111.10 MHz | 18 nm<br>33 km | 262.98<br>251.54        | -     | 125 ft<br>125 m |
| 06L    | GS      | IUWU  | 108.50 MHz | 10 nm<br>19 km | 82.97<br>71.53          | 3.00  | 125 ft<br>125 m |
| 06R    | GS      | IGPE  | 111.70 MHz | 10 nm<br>19 km | 82.97<br>71.53          | 3.00  | 125 ft<br>125 m |
| 07L    | GS      | IIAS  | 111.10 MHz | 10 nm<br>19 km | 82.98<br>71.54          | 3.00  | 125 ft<br>125 m |
| 07R    | GS      | IMKZ  | 109.90 MHz | 10 nm<br>19 km | 82.97<br>71.53          | 3.00  | 125 ft<br>125 m |
| 24L    | GS      | IHQB  | 111.70 MHz | 10 nm<br>19 km | 262.97<br>251.53        | 3.00  | 125 ft<br>125 m |
| 24R    | GS      | IOSS  | 108.50 MHz | 10 nm<br>19 km | 262.97<br>251.53        | 3.00  | 125 ft<br>125 m |
| 25L    | GS      | ILAX  | 109.90 MHz | 10 nm<br>19 km | 262.97<br>251.53        | 3.00  | 125 ft<br>125 m |
| 25R    | GS      | ICFN  | 111.10 MHz | 10 nm<br>19 km | 262.98<br>251.54        | 3.00  | 125 ft<br>125 m |