

GUADALAJARA (GDL/MMGL)

Elevation 5,013ft

CATEGORY B

AV brief – not available

GENERAL

- Miguel Hidalgo y Costilla Guadalajara International Airport is the main international airport of Guadalajara. It is the third-busiest airport in Mexico and the ninth-busiest in Latin America
- The airport is located 10 nm S of the city centre
- Extensive terrain surrounds the airport with peaks to 10,000 ft amsl within 11 nm

Threats

CFIT

- Terrain rises to 5,732ft amsl within 5 NM E
- Peaks to 9,744ft amsl at 11 NM SSW
- A peak at 7,448ft amsl is located under the Rwy 11 final approach at D12. This is only 1,000ft below the aircraft on the published profile.
- The Colima Volcano complex rises to 13,902ft amsl 60 NM S
- High sink rates may lead to genuine GPWS activations

Runway Incursion

- Rwy 02/20 may be used for GA traffic. Aircraft vacating Rwy 11/29 on Twy E must hold prior to Rwy 02/20

Runway Excursion

- High incidence of high energy and unstable approaches
- Rwy 11/29 60m wide

Mid Air Collision

- ATC uses Spanish for local traffic and English for international traffic

Special Considerations

- See “High Density Altitude Operations” brief for “hot and high” airfield considerations

ARRIVAL

Diversion Airports

PUERTO VALLARTA	PVR/MMPR	109 nm/275°T	CAT A
ACAPULCO	ACA/MMAA	302 nm/137°T	CAT A
MEXICO CITY	MEX/MMMX	248 nm/104°T	CAT B

Approach

- Use standard R/T phraseology
- Note high Transition Level (FL185)

CAUTION: If cleared to “descend VIA”, crews are reminded to confirm the lowest published altitude relating to their specific STAR clearance.

- Many STARs have speed restrictions of 230 kt at around 17,000ft – observe FL200 limit for flap extension
- Rushed and high energy approaches are a threat at Guadalajara due to the nature of the terrain and airfield elevation. A review of the HDA Operations brief is strongly recommended prior to briefing the approach.
- Note maximum speed restriction of 180 kt from D12 GDL for Rwy 11 ILS approaches

DEPARTURE

- RNAV departures are available

WEATHER

- Guadalajara experiences a humid subtropical climate with dry, warm winters and hot, wet summers
- Temperatures remain warm year-round but there is strong seasonal variation in precipitation, with a great deal of rain in the summer months (Jun-Sep)
- Afternoon storms are very common during the summer and can bring hail
- Smoke and haze is common May-Jan. Fog is most common Aug-Dec

OPERATIONAL INFORMATION

Handling Agent	Menzies Aviation
Handling Agent VHF	132.45
Potable Water	Uplift Permitted

IF ONLY Electrical Power is required	Use ground power at all times
If BOTH electrical power and air conditioning is required:	Use both ground services at all times