

MACAU (MFM/VMMC)

Elevation 20ft

CATEGORY B

AV brief – Not Available

GENERAL

- Hong Kong International airport on Chek Lap Kok island is ~22 nm to the NE of Macau.

Threats

CFIT

- High ground from N through W to SW of the airfield.
- Notable spot elevations: 10 nm NNW ~1,500ft asl, 7 nm NW 1,100ft asl, 19 nm WNW ~1,950ft asl, 2 nm SW ~850ft asl.
- Close-in obstructions and low hills are located W of the runway thresholds; highest ~600ft asl ~2,000 m to the W of the Rwy 16 threshold.

Loss of Control

- Bird are a hazard.
- Turbulence may be encountered.

Special Considerations

- As applicable

ARRIVAL

- Hong Kong Radar and Shenzhen Approach provide ATC cover before handover to Macau Twr.
- Hong Kong provides radar control for the initial approach to Rwy 34. Cleared altitudes in feet.
- Shenzhen provides procedural control for approach to Rwy 16. Cleared altitudes in metres.

Approach

- Rwy 16 has an offset LOC approach procedure that involves a left turn of nearly 55° onto the extended Rwy 16 centreline. The LOC is subject to significant fluctuations that may prohibit autopilot coupling.
- Approach lighting standard with strobes but with no curved lead-in lights.
- Strobe approach lighting installed for Rwy 16.
- BA minima of 1150ft/6 km are designed to allow visual contact to be gained prior to commencing a visual turn on to the extended centreline.
- If the aircraft is not lined up on the extended centreline by the MAP point (2.6d LOC/DME), even if visual, a go-around must be carried out.
- Approaches to this runway should only be considered in favourable weather conditions.
- Rwy 34 is fully cleared for CAT 2 operations. A false GS is apparent prior to LOC capture and GS should only be armed when established on the LOC.
- Circling to land on Rwy 16 is RH over the water (E of the airfield).

GROUND

- Rwy 16/34 at Macau is built on reclaimed land.

- The two taxiways to the apron area and terminal are on causeways

After Landing

- The apron is connected to the reclaimed runway area by two causeways; the longest 1,700 m.

DEPARTURE

- Contact Macau Ground/Tower for clearance 5 mins before start up.
- Strict adherence to SIDs routing to the NE must be carried out to prevent conflict with Hong Kong traffic.
- Emergency Turn Procedures are available from CARD for Rwy 34 departures.

WEATHER

- January – April low stratus and drizzle with ceiling down to 300ft, particularly in the mornings.
- May – September is monsoon period with Cb and heavy rain.
- Three to four typhoons per season.

OPERATIONAL INFORMATION

Handling Agent	MENZIES
Handling Agent VHF	
Potable Water	Not assessed