

MANADO (MDC/WAMM)

Elevation 270ft

CATEGORY A/B/C

AV brief not required

GENERAL

- Sam Ratulangi International Airport is an international airport located 13km north-east of Manado, the capital city of North Sulawesi, Indonesia.
- Airport is situated on the NE tip of Sulawesi, Indonesia and has a single 2650m runway (18/36)

Threats**CFIT**

- Terrain rises on all sides of the airfield ~2100ft within 4nm W, ~6660ft within 6 nm SE and to ~4500ft within 10nm S.
- Several isolated peaks to the E and S of airfield.
- Ridge of high terrain running S to SW along the coast of the island

Special Considerations

- As applicable

ARRIVAL**Diversion Airports**

AMBON PATTIMURA	AMQ/WAPP	417 nm/148°T	CAT B
JUWATA	TRK/WAQQ	533 nm/283°T	CAT B
DAVAO	DVO/RPMD	351 nm/007°T	CAT B

APPROACH

- Normal RNAV STARs, ILS available for both runways.
- ILS glideslope is 3.2° (Rwy 18) and 3.3° (Rwy 36) respectively
- No high-speed runway exits

GROUND

- Simple ground layout, a single full-length taxiway runs along the west edge of the apron.
- Limited parking space for a WorldFlight-sized event

DEPARTURE

- Normal RNAV SIDs

WEATHER

- Manado has a tropical rainforest climate. The wettest month is January with an average rainfall of 465mm.
- Typical November temperatures range from 22C to 32C

OPERATIONAL INFORMATION

Handling Agent	AFM AVIASI
Handling Agent VHF	-
Potable Water	Uplift not 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