

BANDA ACEH (BTJ/WITT)

Elevation 65ft

CATEGORY B

No AV brief required.

GENERAL

- BTJ is located approx. 13km SE of Banda Aceh city (pronounced: BAN-dah ATCH-ay) in the far north-west of the island of Sumatra.
- The airport was rebuilt and upgraded to its current specification after the Boxing Day tsunami of 2004
- The airport is situated in a wide valley with steeply rising terrain to the E, S and W

Threat Based Briefing Topics**CFIT**

- Mt Seulawah Agam, 5,940ft asl 14nm SE
- Other notable peaks ~5,800ft asl 9nm SW, ~6,900ft asl 18nm S, ~2,000ft 18nm N, 1,702ft 5NM NE, 2,018ft 10nm W

Loss of Control

- Turbulence and/or windshear likely on approach with strong E wind

Runway Excursion

- Tailwind approaches Rwy 17

ARRIVAL

- No instrument approaches available for Rwy 32. If tailwind out of limits for landing 17 it is possible to perform a circling approach but be aware of very high MDAs (2300 ft) and proximity of high terrain to the E
- DME arc procedures in use but radar vectoring to final is highly likely during WF
- Note max 220 kt speed restriction in go-around due to terrain

GROUND

- Very limited apron space
- Rwy 17 departures will require backtrack or Taxiway G

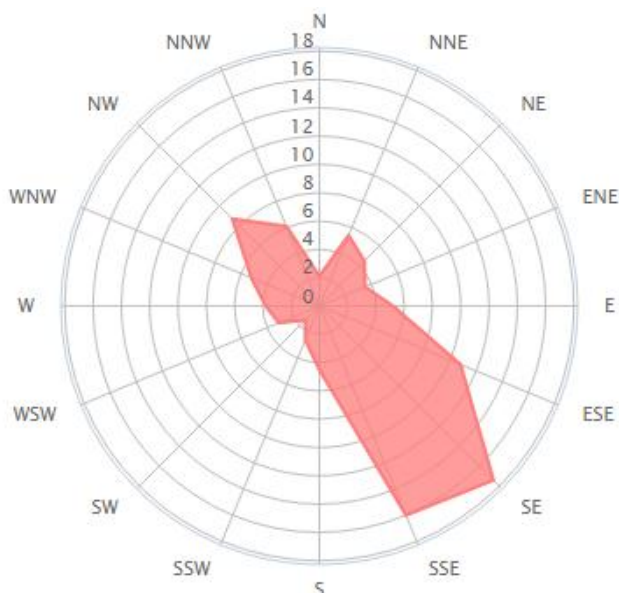
DEPARTURE

- Note departure speed and climb gradient requirements
- Emergency turn procedures rwy 17:

- All SIDs: engine failure below 1500ft QNH: turn RIGHT to BAC
- Above 1500ft QNH: no restrictions provided SID tracks and climb profile achieved

WEATHER

- Banda Aceh has a tropical rainforest climate, with the driest months being Jun-Aug but frequent heavy rainfall can be expected throughout the year
- Average temperatures consistent throughout the year at around 27°C
- Prevailing south-easterly wind in November
- Average wind distribution in November:



OPERATIONAL INFORMATION

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|---------------------------|-------------------------|
| Handling Agent | Simfest Ground Services |
| Handling Agent VHF | |
| Potable Water | Uplift permitted |

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|---|---|
| IF ONLY Electrical Power is required | Jetway: Use GPU (remote: use APU) |
| If BOTH electrical power and air conditioning is required: | Use APU for air conditioning (Keep ground power connected if available to reduce APU fuel burn) |

