

Stakeholder Notice

DTB Full Function Fire Testing

STK-N D512
Date 22 May 2026



[BNE – Stakeholder Notice Summary](#)

Brisbane Airport Corporation (BAC) will undertake Full Function Fire Testing (FFFT) of the Domestic Terminal Building (DTB) fire life-safety systems. The purpose of the testing is to confirm end-to-end cause & effect performance across zones (including doors, EWIS and mechanical interfaces), and to establish a clear operational baseline following recent works within the terminal.

Location

Domestic Terminal Building (DTB) – testing will be undertaken in staged areas (by zone) across the terminal. Specific nightly zones/areas will be confirmed in advance and communicated to impacted stakeholders.

Scope of Works

- Full function testing across fire zones, doors, EWIS and mechanical systems (cause & effect / zone-based testing).
- Door operation verification primarily via Security/ASO screenshots aligned to Siemens data; some doors may require physical checks.
- Detectors/EWIS: minimum one detector per zone to confirm end-to-end operation; EWIS testing at night limited to tone initiation.
- Mechanical/HVAC: 100% mechanical testing required; HVAC testing to occur during the day where possible (first activation via detector; subsequent tests may be via panel).
- After hours testing for the Domestic Terminal FFFT will occur on the following days and locations:
 - Monday 25th of May – Northern Level 2
 - Tuesday 26th of May – Central Level 2
 - Wednesday 27th of May – South Level 2
 - Thursday 28th of May – North Level 1
 - Monday 1st of June – Central Level 1
 - Tuesday 2nd of June – South Level 1
 - Wednesday 3rd of June – Contingency
 - Thursday 4th of June - Contingency

Impacts

- After-hours activations of fire zones will occur as part of testing. This may result in short-duration EWIS tones and localised system responses.
- Some access-controlled doors may de-latch/release during testing. ISS security guards will be deployed to manage airside–landside egress points.
- Operational teams (including Security/ASO) may be requested to provide screenshots/verification during door testing.
- If critical defects are identified, rectification may be required immediately to ensure the terminal is returned to a safe, fully operational state.

Project Contact

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