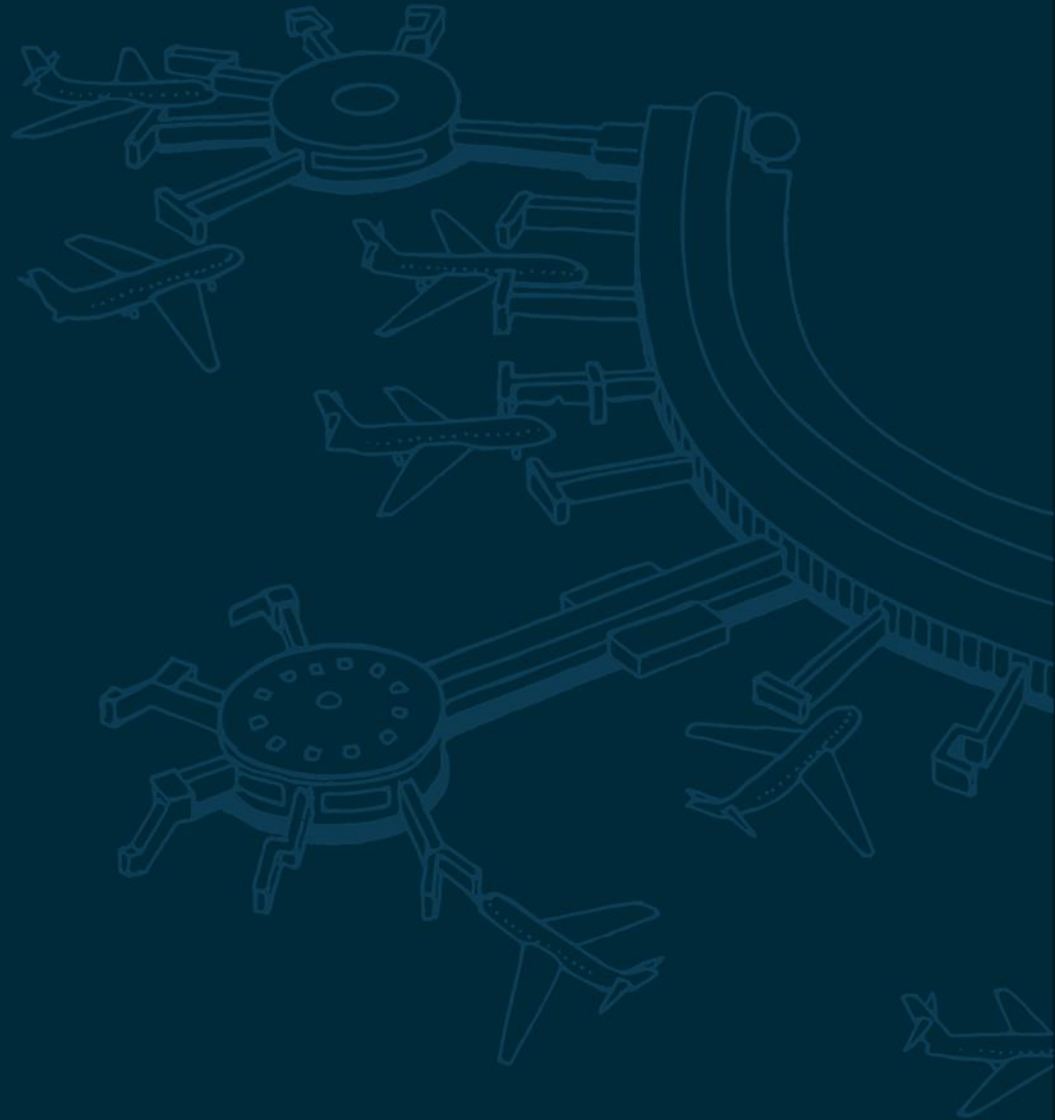




BRISBANE AIRPORT UPDATE

Community Airspace Advisory Board

November 2024



TAILWIND SAFETY CASE

GOAL

Obtain approval for an 18 month trial of increased tailwind allowances between 10pm and 6am

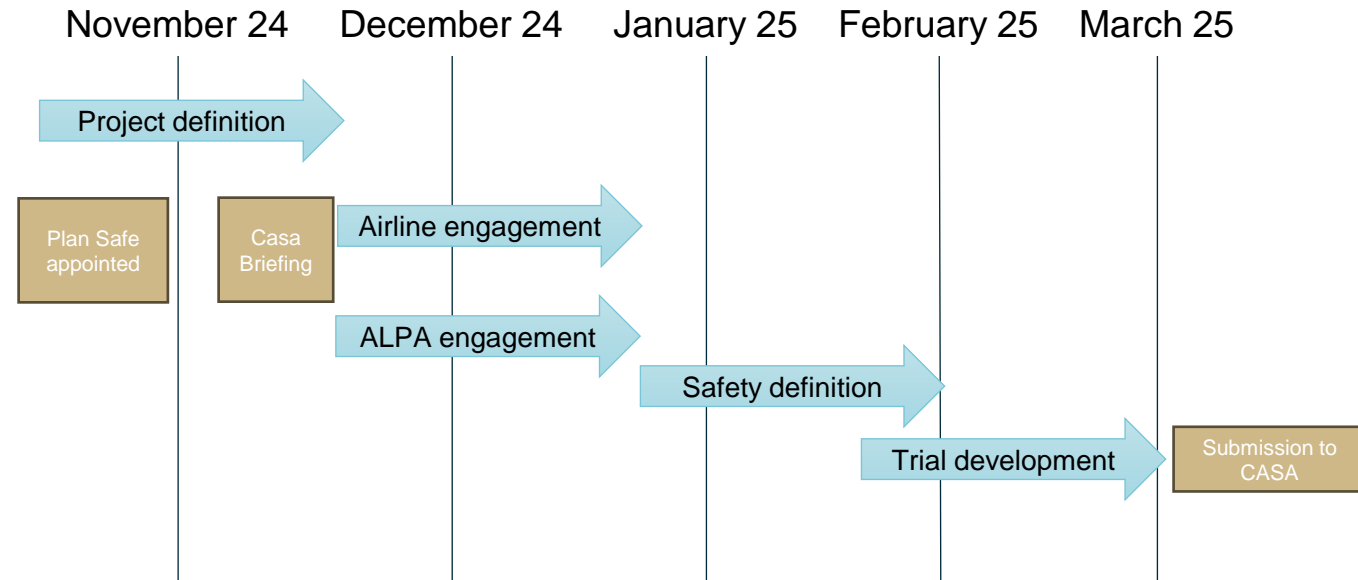
AMBITION

Gather sufficient data to support an application for a permanent increase in allowable tailwinds

Process

- Development of a safety case for CASA approval to permit a time limited trial of increased tailwinds at BNE
- Data from the previous submissions will be supplemented with a new concept of operations
- Collaborative approach with Airservices and all affected airlines
- Data gathered for the first 12 months will be used to support an application for continued usage of the procedure
- Plan Safe, an Australian based safety consultancy, have been appointed to lead the development.

Timeline



CURRENT DEVELOPMENT TIMELINES



**This timeline is still subject to BAC Board endorsement*

Submission to Minister of Transport expected around mid 2027

Construction to commence 2028/2029

2026 MASTER PLAN

Proposed 2026 Master Plan Sections

Community Engagement

Land Use Planning

Airport Safeguarding

Aviation Forecasts

Aircraft Noise

Climate Action

Sustainability

Economic Contribution

Partnerships

Planning frameworks

Ground Transport Plan



AIRCRAFT NOISE METRICS

ANEF Development

12 months of operational data is used to evaluate flight paths

Assumptions about aircraft tracks are agreed with Airservices

Data is then adjusted for the ultimate capacity of the airport (2056 design day schedule)

ANEF contours are submitted to Airservices for endorsement



Additional metrics

The National Airports safeguarding Framework (NASF) requires that in addition to the ANEF the following areas are notified:

- N70 = 20 (H24)
- N65 = 50 (H24)
- N60 = 100 (H24)
- N60 = 6 (Night 11pm – 6am)

