

Noise Action Plan for Brisbane

Brisbane Airport Community Airspace
Advisory Board Presentation

Meeting 11

18 March 2026

Agenda

1. Action items
2. Feedback on Airservices Board engagement
3. Program update and 2026 work plan



Open actions (1 of 2)

Action	Item	Description	Status
3.4/3.8	Independent Assurance	Airservices to task independent technical advisor, Think, to develop a research paper exploring the best metrics to understand noise reduction (in terms of sharing, concentration, and mitigation), and looking at the positives and negatives for each metric.	<p>Update provided at meeting #10.</p> <p>Item to remain open until any feedback on the Think Paper circulated out of session is provided by community members.</p> <p>Awaiting advice from AAB Chair</p>
9.2	NCIS complaint response examples	Janelle Moody to provide examples of complaint responses to the Secretariat for sharing with Airservices.	<p>Item discussed during meeting #10.</p> <p>To remain open until Janelle Moody provides examples of complaint responses to the Secretariat for sharing with Airservices.</p> <p>Donna searched responses provided to Janelle over the last two years and could not locate any reference to the AAB; advised Sec on 18/12/2025</p> <p>Awaiting advice from AAB Chair</p>

Open actions (2 of 2)

Action	Item	Description	Status
10.1	Questions arising from the Phase Six briefing – clarifying slides	Airservices to send through correct slides with explanatory material from the Questions arising from the Phase Six briefing slide deck; and to confirm the basis of New Farm marker point included in the slide deck	COMPLETE Provided by email 11 December 2025
10.2	Revised KPI and outcomes data – framing questions	Airservices to send through revised KPI and outcomes data with framing questions to seek targeted feedback from community representatives, to be circulated by the Secretariat.	COMPLETE Provided by email 18 December 2025
10.3	Noise Action Plan for Brisbane – Implementation Breakdown	Airservices Australia to provide more detailed breakdown on implementation status and outcome for each of the actions under the Noise Action Plan for Brisbane.	ACTIONED Status breakdown provided by email 11 March 2026 <i>For discussion this meeting</i>

Out of session requests

Request date	Request	Description	Status
18/11 2025	Tess	MORBI arrival path use in 2024 has disappeared and a more direct path is now being used.	COMPLETE Response provided by email 24 February 2026
12/12 2025	Steve	<ol style="list-style-type: none"> 1. Are there current performance issues with Webtrak, and if so, when are these likely to be rectified? 2. Is there a reason that the identified Qatar Airlines Brisbane to Doha flights at 10:00 PM on Monday 8 December and Wednesday 11 December 2025 would have diverged from the SID? 3. What steps is Airservices taking to encourage aircraft to adhere to the SID? 	COMPLETE Response provided by email 23 February 2026
30/01 2026	Discussion with Chair	Airservices to prepare a slide image of the northern, southern and Runway aligned areas of the city and the actions progressed in each area as part of the Noise Action Plan for Brisbane to demonstrate effort made in each geographic region.	<i>For discussion this meeting</i>
13/03 2026	Matt	Feedback on Noise Action Plan for Brisbane outcomes reporting	NOTED Response provided by email 16 March 2026

Action 10.3

Airservices Australia to provide more detailed breakdown on implementation status and outcome for each of the actions under the Noise Action Plan for Brisbane.

Noise Action Plan for Brisbane - Package 1, 2 and 3 status breakdown

Action	Description	Status
1.1a	Independent airport community forum (AAB)	Established Mar 2023
1.1b	Program management office	Established Jan 2023
1.1c	Technical coordination group	Established Mar 2023
1.1d	Options development and assessment framework	Published Nov 2023
1.1e	Independent assurance	Think Research engaged
1.1f	Airservices support government-led assurance process	Applied to all actions
1.1g	Use qualified consultants to support technical design	Trax International engaged
1.2a	Commitment to engagement comment	Applied to all actions
1.2b	Importance of effective engagement	Applied to all actions
1.2c	Engagement on Communications Approach	Completed May 2023
1.3 a	Engagement process to confer legitimacy	Applied to all actions
1.3b	Affected stakeholders to actively participate	Applied to all actions
1.3c	Meaningful engagement timeframe, tools and channels	Applied to all actions
1.3d	Engagement outputs to influence decisions	Applied to all actions

Noise Action Plan for Brisbane - Package 1, 2 and 3 status breakdown continued

Action	Description	Status
1.4a	Scope and define noise mitigation measures	Applied to all actions
1.4b	Track end-to-end progress across noise mitigation measures	Applied to all actions
1.4c	Manage operational dependencies and readiness	Applied to all actions
1.4d	Identify and resolve delivery issues	Applied to all actions
1.4e	Maintain industry and community involvement and momentum	Applied to all actions
1.4f	Accept the PIR outcome as the Noise Action Plan for Brisbane	Accepted Dec 2022
1.4g	Introduce measures to improve NAP compliance	Implemented July 2024
1.4h	Increase public reporting and transparency on operations	Implemented July 2024
2.1a	SODPROPS Operating Plan	Implemented Nov 2024
2.1b	Delay cost-benefit analysis	Completed Nov 2024
2.1c	SODPROPS Day time operations	Implemented Nov 2024
2.2a	Release or use of RAAF airspace	Dismissed Dec 2025
2.2 b	ATC procedures flight routes through Brisbane	Implemented Nov 2024
2.2c	Amend routes through Brisbane (GC arrivals)	Complete Dec 2025
2.2d	SIDs and STARS Amberley and Archerfield	In progress
2.2e	SEQ airspace review	*Shifted to Package 4

Noise Action Plan for Brisbane - Package 1, 2 and 3 status breakdown continued

Action	Description	Status
2.3a	Options to reduce track miles	Applied to all actions
2.3b	Optimise SODPROPS descent	In progress
2.3c	Tactical over water departures	Implemented Nov 2024
2.3d	Departure altitude increase as they cross the coastline	Implemented Nov 2024
2.3e	Change SODPROPS weather criteria	Dismissed Dec 2025
2.3f	SODPROPS reporting	Implemented Jul 2024
2.4a	Night-time ops over water	Option 2023; Under assessment
2.4b	Engage with industry to assess impact	Applied to all actions
2.4c	Night-time operating modes	Option 2023; Under assessment
3.1a	Offset new runway departure	Under assessment
3.1b	New runway departure north and west	Under assessment
3.1c	Legacy runway night departures	Under assessment
3.1d	Vector over 4000ft	Dismissed Aug 2024
3.1e	Legacy runway departures south	Under assessment
3.1f	New runway arrival north	Under assessment
3.1g	Non-jet compass headings	Dismissed Aug 2024

Noise Action Plan for Brisbane - Package 1, 2 and 3 status breakdown continued

Action	Description	Status
3.1h	Baseline model pre-NPR	Published Nov 2023
3.1i	Baseline model post-NPR	Published Nov 2023
3.1j	Legacy runway jet early turn	Dismissed Nov 2023
3.1k	WACKO SID from new runway to legacy	Implemented Dec 2023
3.1l	Review SID track miles	Applied to all actions
3.1m	STAR merge point north - (Arrival NW)	Under assessment
3.1n	Access RAAF airspace for flight path design	Dismissed Dec 2025
3.1o	MORBI visual STAR	In progress
3.1p	Short approach (RNP-AR) for non-jet	Under assessment
3.1q	Independent Parallel Runway Operations design	Under assessment
3.1r	Separate jet and non-jet procedure SIDs	Dismissed Aug 2024
3.1s	Review waypoints and intercept angle to new runway	Under assessment
3.1t	Design STARs to reduce level segments	Applied to all actions
3.1u	Over water departures, over water for longer	Implemented Nov 2024
3.1v	Speed and height review over water – increase height	Implemented Nov 2024
3.1w	Turn departures to cross over airport (non-jet)	Implemented Dec 2023
	(jet)	Under assessment

Noise Action Plan for Brisbane - Package 1, 2 and 3 status breakdown continued

Action	Description	Status
3.1x	Arrivals over water avoid southern Bribie Island	Under assessment
3.1y	Avoid non-jet turn and climb at the same time	Dismissed Aug 2024
3.1z	Short approach (RNP-AR) join point (old river track)	Dismissed Aug 2024
3.1aa	Junction points moved so not over community	Applied to all actions
3.1bb	Gradual glide and aggressive climb operations	Applied to all actions
3.1cc	Reduce departures over community	Applied to all actions

**Package 4 contains 14 (plus 1) actions currently in development*

Out of session

Airservices to prepare a slide image of the northern, southern and Runway aligned areas of the city and the actions progressed in each area as part of the Noise Action Plan for Brisbane to demonstrate effort made in each geographic region.

Status of Package 2 and 3 actions: Brisbane-wide/SODPROPS

2.1a	SODPROPS Operating Plan	Implemented Nov 2024
2.1b	Delay cost-benefit analysis	Completed Nov 2024
2.1c	SODPROPS Day time operations	Implemented Nov 2024
2.2a	Release or use of RAAF airspace	Dismissed Dec 2025
2.2b	ATC procedures flight routes through Brisbane	Implemented Nov 2024
2.2c	Amend routes through Brisbane (GC arrivals)	Complete Dec 2025
2.2d	SIDs and STARS Amberley and Archerfield	In progress
2.2e	SEQ airspace review	*Shifted to Package 4
2.3a	Options to reduce track miles	Applied to all actions
2.3b	Optimise SODPROPS descent	In progress

Status of Package 2 and 3 actions: northern areas and islands

2.1a	SODPROPS Operating Plan	Implemented Nov 2024
2.1c	SODPROPS Day time operations	Implemented Nov 2024
2.4a	Night-time ops over water	Under assessment
2.4c	Night-time operating modes	Under assessment
3.1b	New runway departures north and west	Under assessment
3.1c	Legacy runway night departures	Under assessment
3.1d	Vector over 4000ft	Dismissed Aug 2024
3.1f	New runway arrivals from north	Under assessment
3.1g	Non-jet compass headings	Dismissed Aug 2024
3.1k	WACKO SID from new runway to legacy	Implemented Dec 2023
3.1m	STAR merge point north (arrivals from north and west)	Under assessment
3.1n	Access RAAF airspace for flight path design	Dismissed Dec 2025
3.1o	MORBI visual STAR	In progress
3.1p	Short approaches (RNP-AR) for non-jets	Under assessment
3.1r	Separate jet and non-jet procedure SIDs	Dismissed Aug 2024
3.1s	Review waypoints and intercept angle to new runway	Under assessment
3.1w	Turn departures to cross over airport	Under assessment
3.1x	Arrivals over water avoid southern Bribie Island	Under assessment
3.1y	Avoid non-jet turn and climb at the same time	Dismissed Aug 2024

Status of Package 2 and 3 actions: southern bayside and islands

2.1a	SODPROPS Operating Plan	Implemented Nov 2024
2.1c	SODPROPS Day time operations	Implemented Nov 2024
2.2c	Amend routes through Brisbane (GC arrivals)	Complete Dec 2025
2.3d	Departure altitude increase as they cross the coastline	Implemented Nov 2024
2.4a	Night-time ops over water	Under assessment
2.4c	Night-time operating modes	Under assessment
3.1c	Legacy runway night departures	Under assessment
3.1d	Vector over 4000ft	Dismissed Aug 2024
3.1.e	Legacy runway departures south	Under assessment
3.1g	Non-jet compass headings	Dismissed Aug 2024
3.1j	Legacy runway jet early turn	Dismissed Nov 2023
3.1k	WACKO SID from new runway to legacy	Implemented Dec 2023
3.1r	Separate jet and non-jet procedure SIDs	Dismissed Aug 2024
3.1u	Over water departures, over water for longer	Implemented Nov 2024
3.1v	Speed and height review over water – increase height	Implemented Nov 2024
3.1w	Turn departures to cross over airport	Under assessment
3.1y	Avoid non-jet turn and climb at the same time	Dismissed Aug 2024

Status of Package 2 and 3 actions: inland southern areas

2.2d	SIDs and STARS AMB and AF	In progress
2.4a	Night-time ops over water	Under assessment
2.4c	Night-time operating modes	Under assessment
3.1c	Legacy runway night departures	Under assessment
3.1d	Vector over 4000ft	Dismissed Aug 2024
3.1.e	Legacy runway departures south	Under assessment
3.1g	Non-jet compass headings	Dismissed Aug 2024
3.1j	Legacy runway jet early turn	Dismissed Nov 2023
3.1q	Independent Parallel Runway Operations design	Under assessment
3.1s	Review waypoints and intercept angle to new runway	Under assessment
3.1r	Separate jet and non-jet procedure SIDs	Dismissed Aug 2024
3.1u	Over water departures, over water for longer	Implemented Nov 2024
3.1v	Speed and height review over water – increase height	Implemented Nov 2024
3.1w	Turn departures to cross over airport	Under assessment
3.1y	Avoid non-jet turn and climb at the same time	Dismissed Aug 2024

Status of Package 2 and 3 actions: runway-aligned/inner suburbs

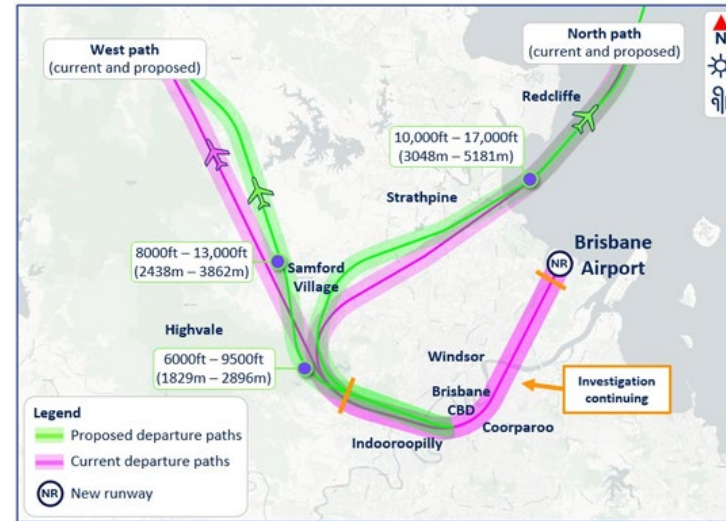
2.1a	SODPROPS Operating Plan	Implemented Nov 2024
2.1c	SODPROPS Day time operations	Implemented Nov 2024
2.4a	Night-time ops over water	Under assessment
2.4c	Night-time operating modes	Under assessment
3.1a	Offset new runway departure	Under assessment
3.1b	New runway departures north and west	Under assessment
3.1c	Legacy runway night departures	Under assessment
3.1d	Vector over 4000ft	Dismissed Aug 2024
3.1.e	Legacy runway departures south	Under assessment
3.1g	Non-jet compass headings	Dismissed Aug 2024
3.1p	Short approach (RNP-AR) for non-jets	Under assessment
3.1r	Separate jet and non-jet procedure SIDs	Dismissed Aug 2024
3.1w	Turn departures to cross over airport	Under assessment
3.1y	Avoid non-jet turn and climb at the same time	Dismissed Aug 2024

Program update and 2026 work plan

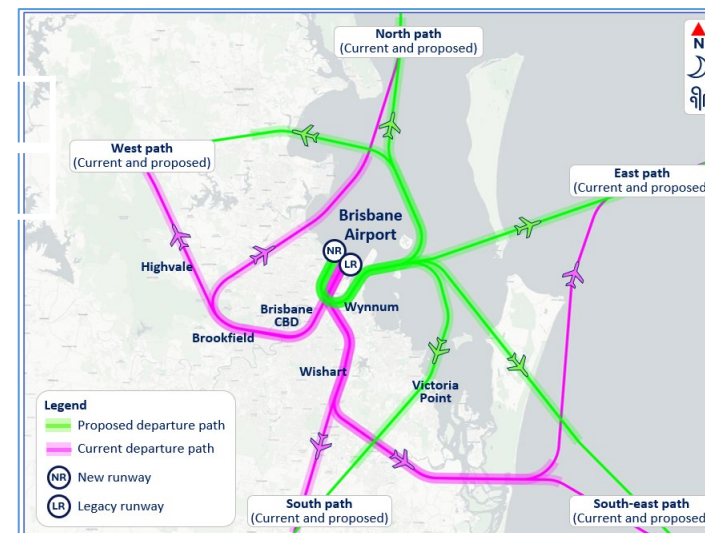
Program update

Package 3 under assessment

- 3.1a Offset new runway departure
- 3.1b New runway departure north and west



- 2.4a Night-time ops over water
- 2.4c Night-time operating modes
- 3.1c Legacy runway night departures
- 3.1w Turn departures to cross over airport



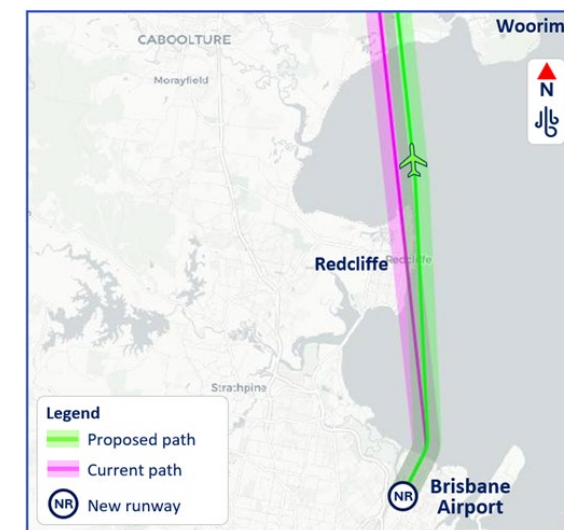
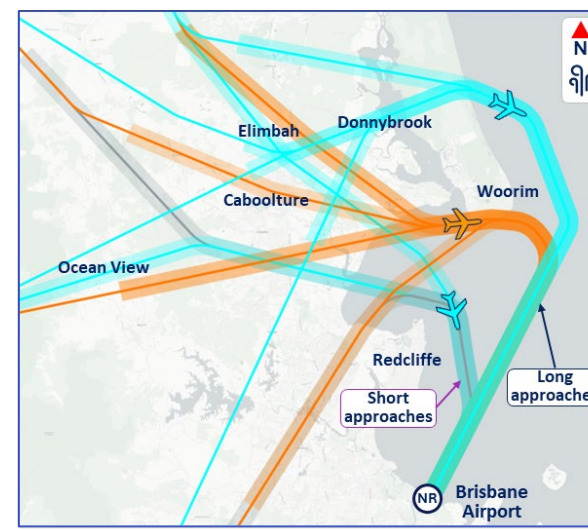
Program update

Package 3 under assessment

- 3.1f New runway arrival north
- 3.1m STAR merge point north - (Arrival NW)
- 3.1p Short approach (RNP-AR) for non-jet
- 3.1q Independent Parallel Runway Operations design
- 3.1s Review waypoints and intercept angle to new runway



- 3.1o MORBI visual STAR
- 3.1p Short approach (RNP-AR) for non-jet
- 3.1q Independent Parallel Runway Operations design
- 3.1x Arrivals over water avoid southern Bribie Island



Program update

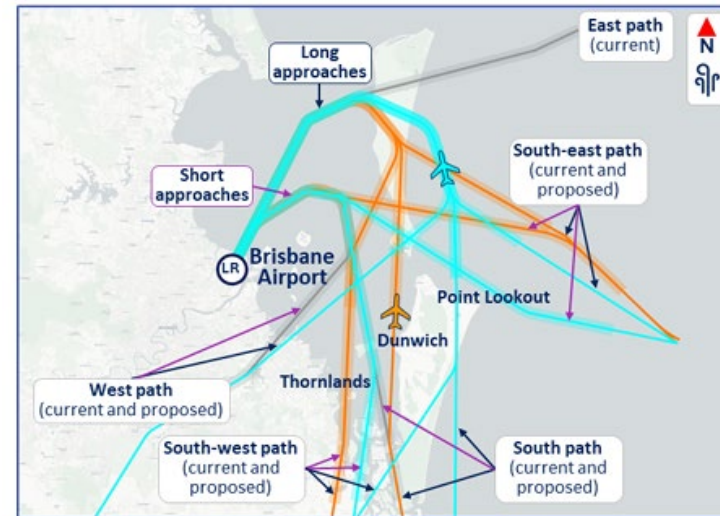
Package 3 under assessment

3.1e Legacy runway departures south



2.1a SODPROPS Operating Plan

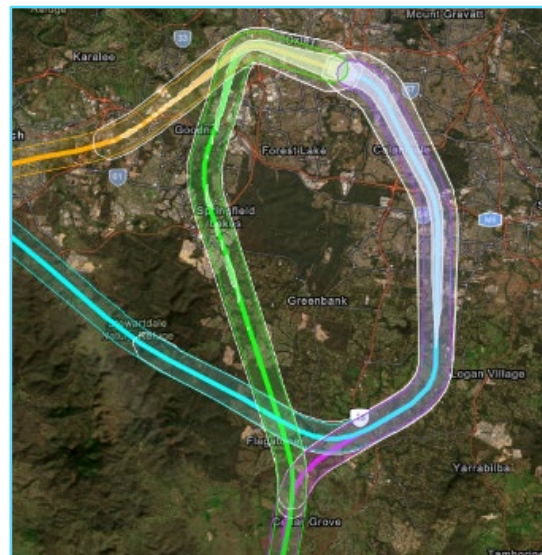
2.3b Optimise SODPROPS descent



Program update

Package 2 in progress

2.2d SIDs and STARS Amberley and Archerfield



2026 Work plan

Development of Package 4 actions

Complete assessment of Package 3 preferred options

Decision on Package 3 recommendations

Commence implementation of Package 3 changes

January

June

December

Engage on preferred options for Archerfield SIDs

Announce final Package 3 outcomes

Engage on Package 4 actions