

# GOULBURN AIRPORT

# CHANGES TO APPROACH

# PROCEDURES

Airservices is modernising the approaches used for jet aircraft arriving to Goulburn Airport from 3 December 2020, as part of a national program.

## BACKGROUND

We have been working with the Civil Aviation Safety Authority (CASA) to identify more than 100 locations across Australia, including Goulburn Airport, for the roll out of Barometric Vertical Navigation (Baro-VNAV) technology approach procedures.

Baro-VNAV is a technology available on most modern aircraft. Baro-VNAV increases the likelihood of a stabilised approach by providing vertical guidance to the pilot during their descent to the runway without relying on ground based navigation equipment. It also reduces the workload for pilots and decreases their reliance on visual assessments, making landing safer.

The introduction of Baro-VNAV requires minor changes to the existing procedures for Runway 04 at Goulburn Airport.

## WHAT WILL CHANGE AT GOULBURN AIRPORT?

The new approach procedure to Runway 04 will be aligned with the runway, shifting the procedure to the east by a maximum of approximately 1.5 kilometres (**Figure 1**).

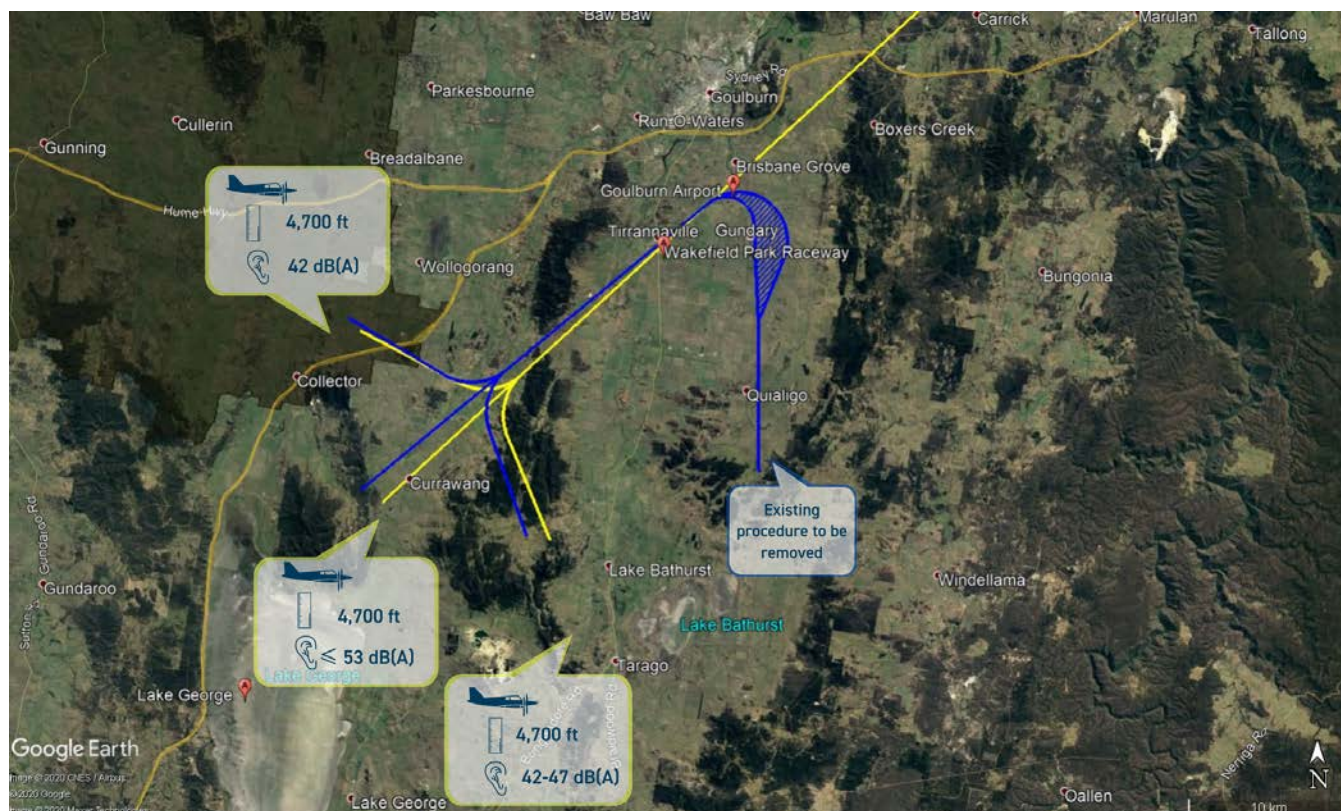
Some residents located along Currawang Road and Fisher's Road, Currawang may notice aircraft flying closer to them and may hear an increase in aircraft noise from current levels of 44.5-48.5 decibels (dB(A)) up to 51-53dB(A). This is similar to the noise level of a normal conversation.

The communities of Lake Bathurst and Tarago may notice aircraft flying closer to them from the south-east. The community of Lake Bathurst may hear an increase in aircraft noise from current levels of 36-37dB(A) up to 42 dB(A). This is similar to the noise level in a living room.

The community of Tarago may experience an increase in aircraft noise from current levels of approximately 42 dB(A) up to 47dB(A) as a result of the new procedure.

Aircraft will continue to fly at a height of approximately 4,700 feet in these areas.

Residents of Tarago, Lake Bathurst and Currawang will continue to see up to 3 aircraft per day arriving to Runway 04.



**Figure 1:** Current aircraft approach procedure including missed approach to Runway 04 (blue) (will be removed) and new aircraft approach procedure and missed approach (yellow).

Source: Airservices Operational Data Analysis Suite (ODAS)

## WHEN WILL THIS OCCUR?

These improved approaches for jet aircraft will be implemented on 3 December 2020.

## HAVE A QUESTION?

For questions about this change and/or current aircraft operations, contact the Noise Complaints and Information Service (NCIS) on:

w: <http://www.airservicesaustralia.com/aircraftnoise/about-making-a-complaint/>

t: 1800 802 584 (free call)

t: 131 450 (interpreter service)

