

# LAVERTON AIRPORT CHANGES TO APPROACH PROCEDURES

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

## BACKGROUND

Airservices has been working with the Civil Aviation Safety Authority (CASA) to roll out Barometric Vertical Navigation (Baro-VNAV) technology approach procedures as part of a national safety improvement program. The program has identified more than 100 suitable aerodromes across Australia that can benefit from these procedures, and this includes Laverton Airport.

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 will require a minor change to the existing procedures for the east/west Runway (Runway 07 and Runway 25).

## WHAT WILL CHANGE AT LAVERTON AIRPORT?

The new approach procedures for Runway 07 and Runway 25 will be overlaid on the existing procedures, and as a result there will be no lateral changes.

Aircraft arriving to both ends of the runway may operate between 120 and 150 feet lower than they currently do when close to the runway, due to the improved approach procedures. Operating at this lower altitude increases the likelihood of a successful landing being made rather than a missed approach.

This reduction in altitude is not expected to result in a noticeable change in noise levels. There will be no impact on other operations, the number of aircraft movements or aircraft types at Laverton Airport as a result of these changes.

Due to prevailing wind conditions, Runway 25 is used most often for arrivals. Residents will continue to see approximately 3 aircraft arriving onto Runway 25 on a busy day, and approximately 1 aircraft arriving to Runway 07.

## WHEN WILL THIS OCCUR?

These improved approaches 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:

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

1800 802 584 (free call)  
131 450 (interpreter service)

