

Aircraft flight paths

Work is underway to finalise the new flight paths required for Melbourne Airport's third runway. This work will be done in consultation with a variety of stakeholders, including the community.

What is a flight path?

A flight path is a mapped three-dimensional corridor where aircraft fly most of the time. Flight paths can be several kilometres wide, larger than implied by the single lines depicted on flight charts or maps.

Aircraft do not always perfectly follow flight paths as they have been designed or fly through the centre of them. The spread of aircraft on flight paths is driven by operational requirements and the weather, resulting in a spread of flight tracks. This occurs because:

- Aircraft performance, speed, flight distance and winds all affect the rate an aircraft climbs and descends and, as a result, where and how navigation turns can occur.
- Air Traffic Control (the responsibility of Airservices Australia) may give aircraft specific instructions for traffic separation and/or sequencing, or prioritise air traffic for efficiency or safety.

Current flight paths

Airservices Australia records real-time flight tracks (paths) by using radar information to display aircraft movements:

- within 50 kilometres of the airport
- up to 30,000 feet above mean sea level.

Airservices Australia displays this information on its WebTrak portal. You can see typical flight paths and information about normal operations and patterns of airspace use on WebTrak. You can also explore

information about historical flight path trends and patterns, and aircraft noise data that noise monitors collect at strategic locations in communities close to the airport.



You can view WebTrak by clicking or scanning the QR code to the left.

Aircraft in Your Neighbourhood

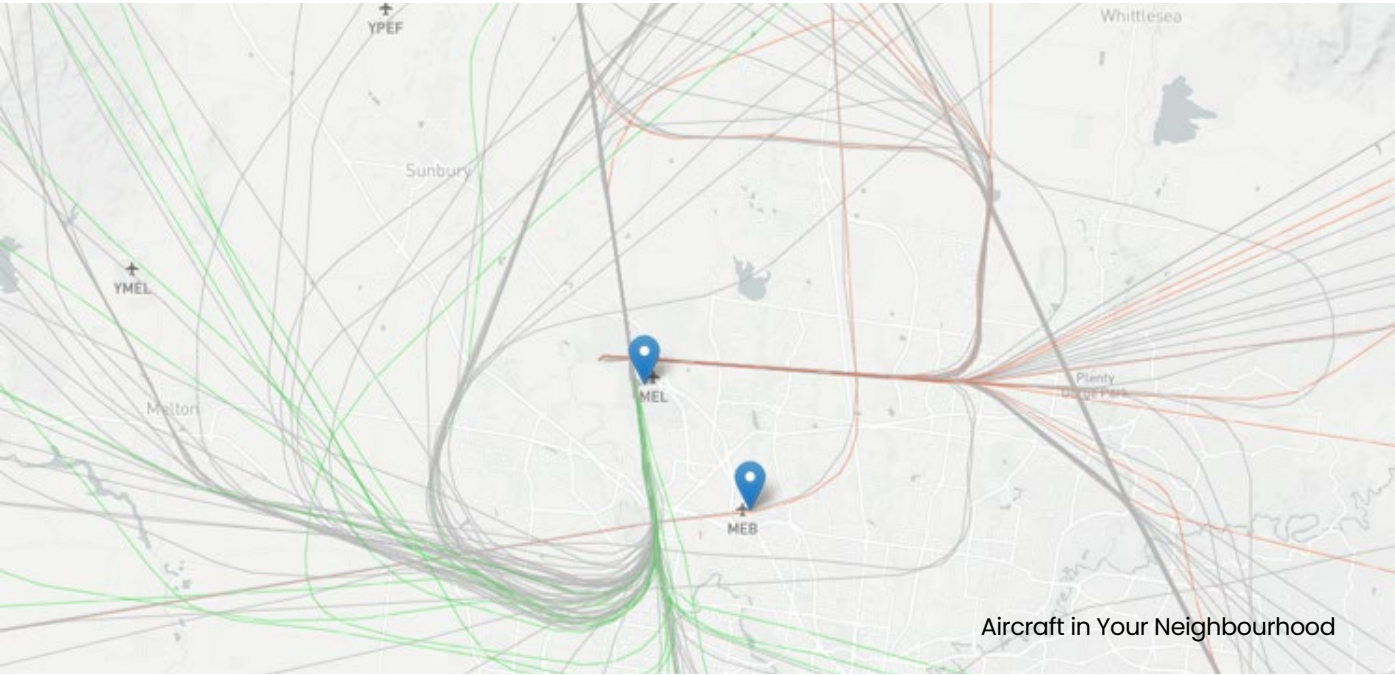
Airservices Australia also provides information through its Aircraft in Your Neighbourhood tool, where you can learn about flight paths, aircraft movements and noise in your area. You can access information and resources that explain how air traffic is managed. To use this tool, you will first need to select an address so that information can be customised for your location.



Aircraft in Your Neighbourhood can be found by clicking or scanning the QR code to the left.

See an example graphic of Aircraft in Your Neighbourhood over the page.

Visit www.melbourneairportprojectshub.com.au



Flight paths with three runways

The Major Development Plan (MDP) for the third runway, which was approved by the Federal Government in September 2024, included flight path designs for when the airport begins operations with three runways. These can be seen in our Flight Path and Noise Tool, available online at Melbourne Airport's website:

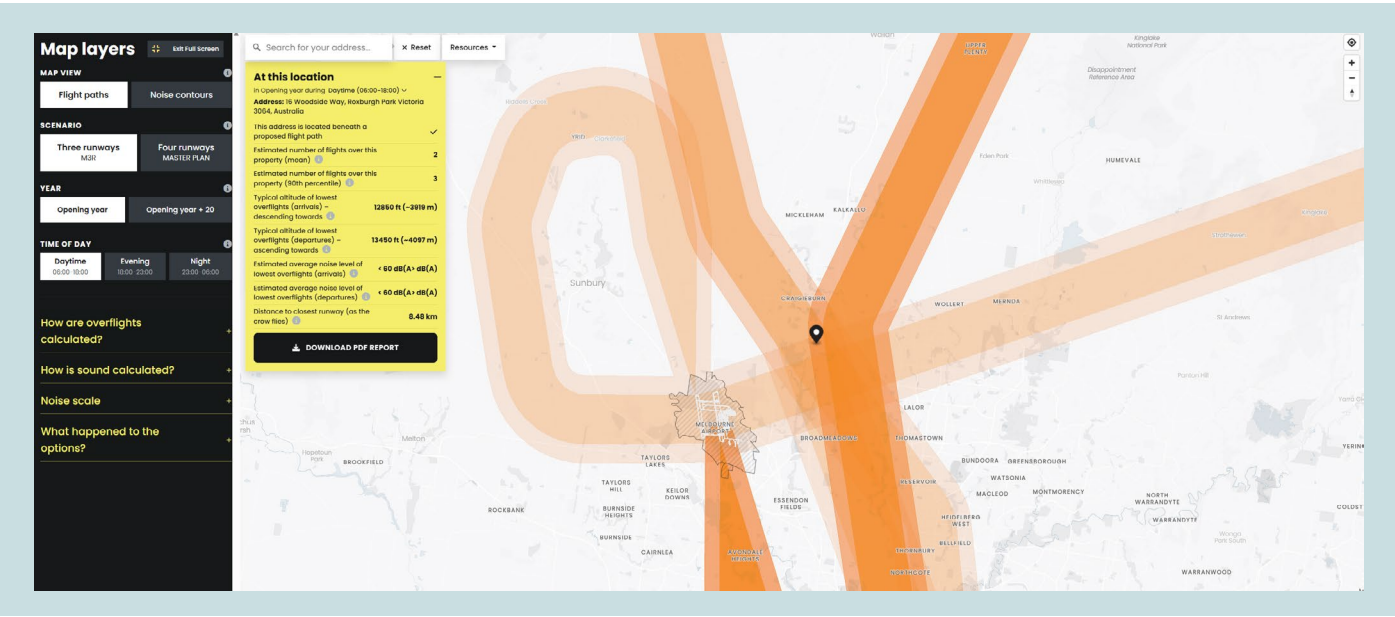


Go to the website by clicking or scanning the QR code to the left.

The noise tool provides information about the options being considered to operate three runways and the noise that communities can expect.

You can search an address or location to see the flight paths and the noise you may experience. Results will be displayed to show:

- whether the location is under a flight path
- the estimated number of flights and expected noise over this location
- the typical altitude of flights (arrivals and departures).



For further information contact newrunway@melair.com.au or call 03 9297 1597