

# MACKAY AIRPORT

## CHANGES TO ARRIVAL AND DEPARTURE FLIGHT PATHS

Airservices is the government-owned corporation responsible for providing air traffic management and aviation rescue and fire-fighting services in Australia. Each year we manage more than four million flights across the country involving some 90 million passengers, including those operating to and from Mackay Airport.

Aviation is critical to the broader economy and effectively links our people with each other and the rest of the world. Airservices continually improves and updates navigation systems into Australian airports to make air travel safer and more predictable.

The navigation systems used by aircraft at Mackay Airport are to be updated to the latest available technology in August 2017.

### **WHAT IS BEING CHANGED AND WHY?**

Satellite based arrival and departure routes are being implemented. A growing number of modern aircraft are now fitted with navigation systems that use satellite assisted guidance. Specialised flight management systems in the cockpit can use Global Positioning System (GPS) information to fly aircraft with a higher accuracy. These systems are known in aviation circles as Required Navigation Performance (RNP) –meaning the aircraft can perform with a strict set of navigation parameters. These routes are designed to improve safety and predictability at Mackay Airport, particularly during inclement weather and at night.

### **WHERE ARE THE NEW TRACKS AT MACKAY?**

The proposed flight paths have been designed to overfly residential areas that are currently being overflown.

These flight paths generally are expected to be used when weather conditions are poor or at night. During fine weather most aircraft are expected to fly as they do now.

### **WILL I NOTICE ANY INCREASE OR CHANGE IN NOISE?**

Changes to aircraft tracking may be noticed by some residents. Aircraft will be tracking on more consistent flight paths mainly in poor weather and at night. Arriving B737's may appear slightly louder in some areas. Most arriving aircraft are expected to be below 60dBA.

### **WHEN WILL THIS CHANGE START?**

Aircraft will commence using these procedures mainly during periods of poor weather and at night from 17 August 2017.

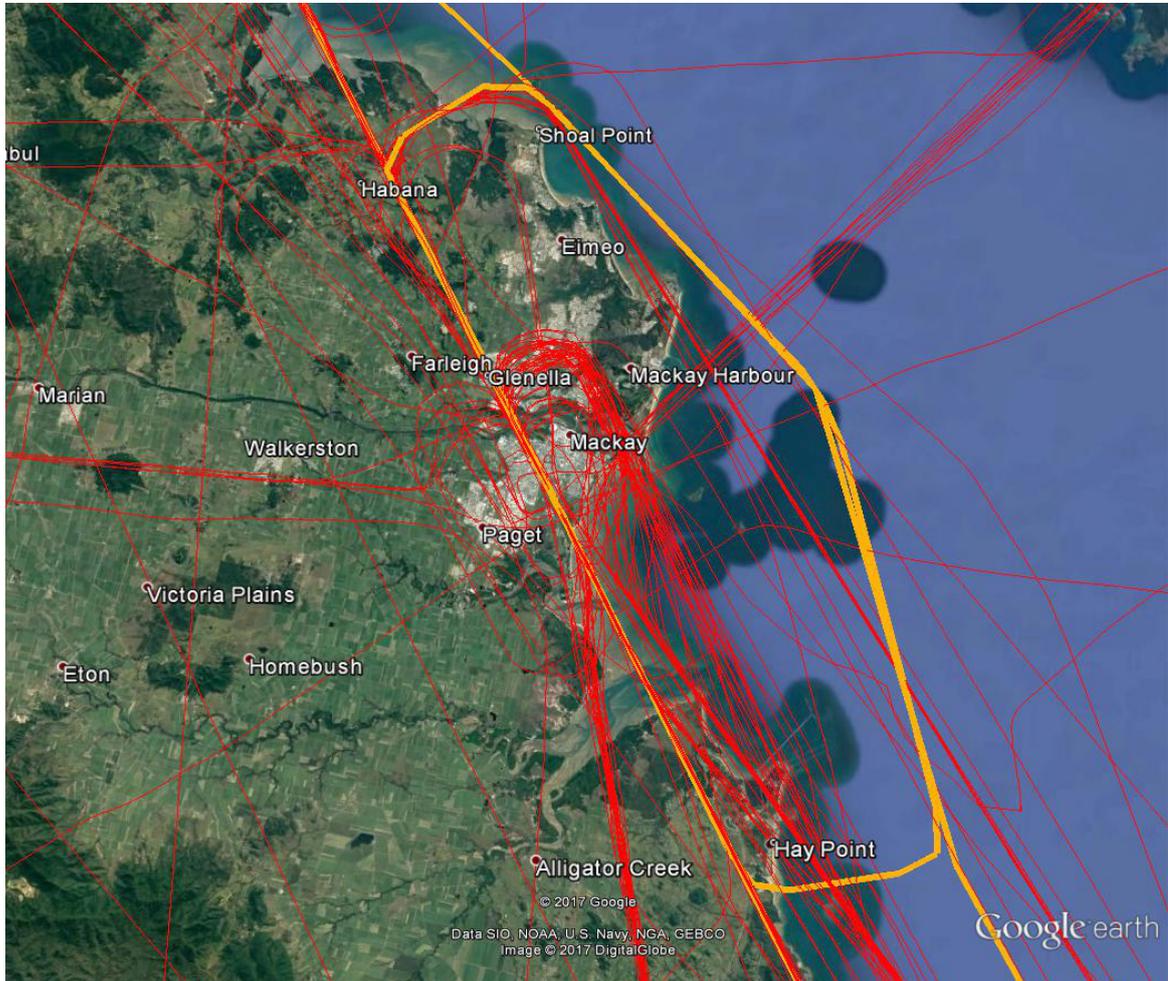
### **HOW CAN I HAVE MY SAY?**

Your feedback is welcomed by contacting the Noise Complaints and Information Service (NCIS) on:

- 1800 802 584 (free call)
- Our online form at:  
<https://complaints.bksv.com/asa>
- Mail to Noise complaints and Information Service,  
PO BOX 211 Mascot NSW 1460.

## ARRIVAL FLIGHT PATHS

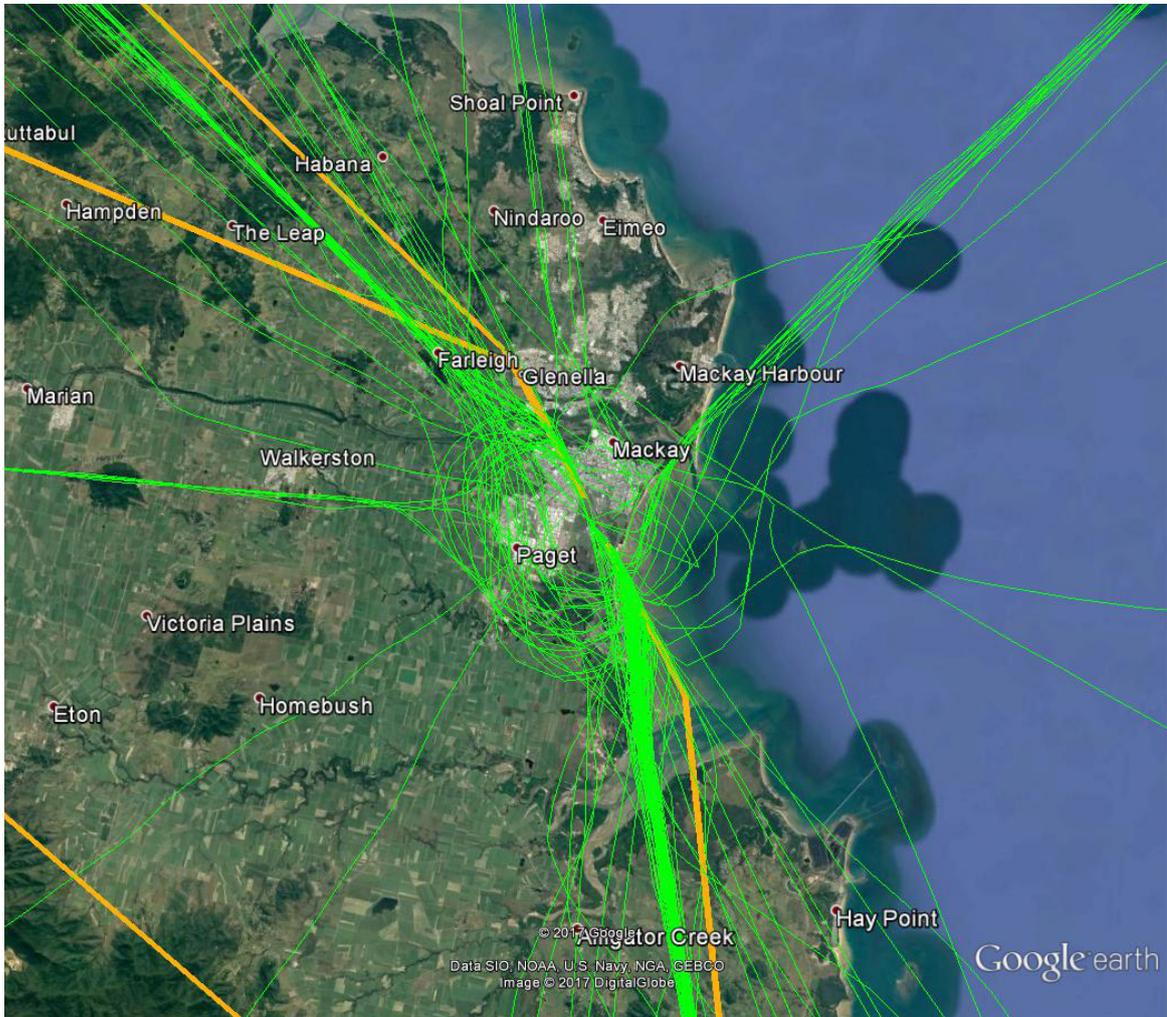
The arriving flight paths have been located as close as possible to existing flight paths to ensure there are no new areas overflowed.



New arriving flight paths yellow, existing arriving flight tracks red.

## DEPARTURE FLIGHT PATHS

The departure flight paths have been located as close to existing flight paths as possible over residential areas, to ensure no new areas are overflown. When the standard departure flight paths are in use residents may notice a greater consistency in where aircraft are tracking, including the Mt Pleasant and Glenella areas, when aircraft are departing to the north.



New departure flight paths orange, existing departure flight tracks green.