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INFORMATION
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PERTH AIRPORT (YPPH) PREDICTABLE SEQUENCING TRIAL EXPANSION

1. INTRODUCTION

- 1.1 When sequencing aircraft for arrival, Air Traffic Control (ATC) rely on tactical intervention techniques such as speed control, vectoring and holding - which absorb delay effectively but does not provide a predictable descent for flight crew.
- 1.2 Using the ICAO Continuous Descent Operations (CDO) concept as a basis, Airservices has developed a procedure termed 'Predictable Sequencing', that will be trialled on arrivals using certain air routes into suitable Australian capital city aerodromes over the next 12 months.
- 1.3 Predictable Sequencing involves ATC re-routing aircraft via pre-defined waypoints, positioned off major air routes, prior to top of descent (TOD), to provide a certain time delay. These waypoints are positioned where aircraft would normally be vectored for sequencing, and when able, this re-routing will be used instead of vectoring to provide flight crews with predictability of lateral path to plan their descent. This reduces fuel burn and workload (for pilots and controllers) throughout the arrival phase of the flight.

2. EAST PERTH CDO TRIAL EXPANSION

- 2.1 The first of Airservices CDO trials were designed for arrivals into Melbourne Airport (YMML) and were expanded to arrivals into Sydney Airport (YSSY) from the east and arrivals into Perth Airport (YPPH) from the north.
 - a) The next stage of the trial is to expand the use of predictable sequencing to arrivals into Perth from the east via ATS routes Q10, Q32, Q27, Z38 and Q41.

- 2.2 Flight crews should continue to comply with all published STAR speed and height restrictions on arrival, unless explicitly cancelled by ATC.
- 2.3 The east Perth trial will run from 20 March 2025. Airservices will review the trial's progress in Q4 2025 and will advise industry of the outcome.

3. CANCELLATION

- 3.1 This AIC self-cancels on 27 November 2025.

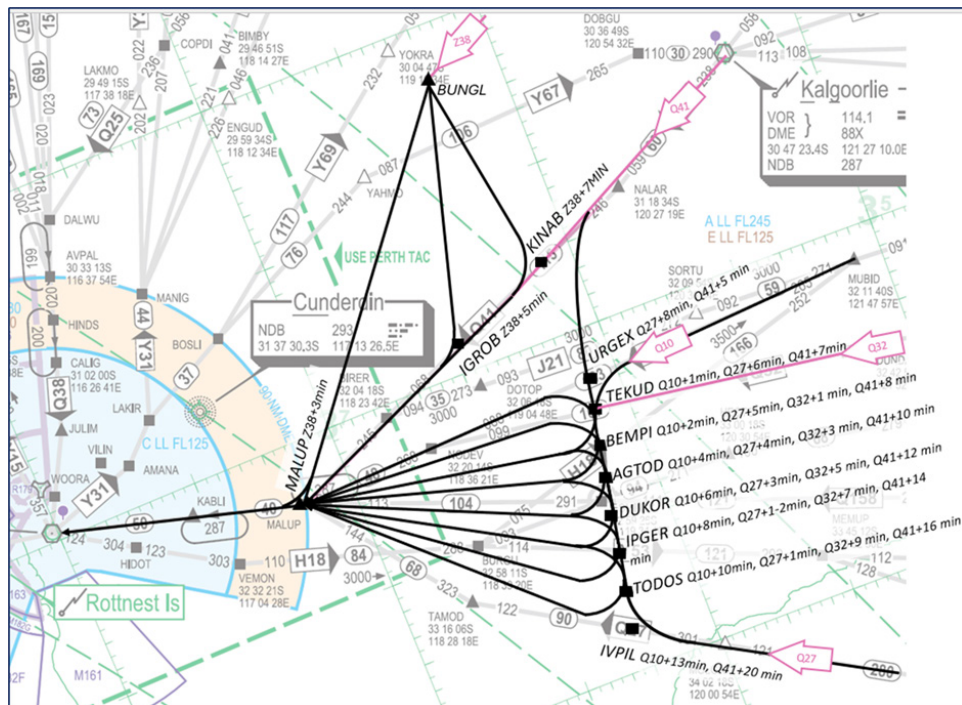
4. DISTRIBUTION

- 4.1 Airservices Australia website only.

Appendix

- 1. ATS routes Q10, Q32, Q27, Z38 and Q41 waypoints and routing

1. ATS routes Q10, Q32, Q27, Z38 and Q41 waypoints and routing



Markup showing the waypoints and routing designed for Aircservices east Perth predictable sequencing trial on ATS routes Q10, Q32, Q27, Z38 and Q41.
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