

**AERONAUTICAL
INFORMATION
CIRCULAR (AIC)**

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MELBOURNE CONTINUOUS DESCENT OPERATIONS (CDO) 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 to provide a certain time delay. When able, this re-routing will be used instead of vectoring and provides flight crew with predictability of lateral path to plan their descent.

2. MELBOURNE CDO TRIAL EXPANSION TO ATS ROUTE Q35 AND UQ346

- 2.1 The first of Airservices CDO trials was designed for arrivals into Melbourne Airport (YMML) on ATS route Q29, south of waypoint TANTA.
- 2.2 Stage two of the trial is to expand the use of predictable sequencing to:
 - a) Arrivals to Melbourne from the North via UQ346 and Q35.
 - b) Arrivals to Melbourne from the South and East via H215, P753, L508, and M625.

- 2.3 Flight crew arriving at Melbourne should continue to comply with all published STAR speed and height restrictions, unless explicitly cancelled by ATC.
- 2.4 At this stage the trial will run from 21 March 2024 till 1 July 2024. Airservices will review the trial's progress in Q2 2024 and will advise industry of the outcome.

3. CANCELLATION

- 3.1 This AIC self-cancels on 1 July 2024.

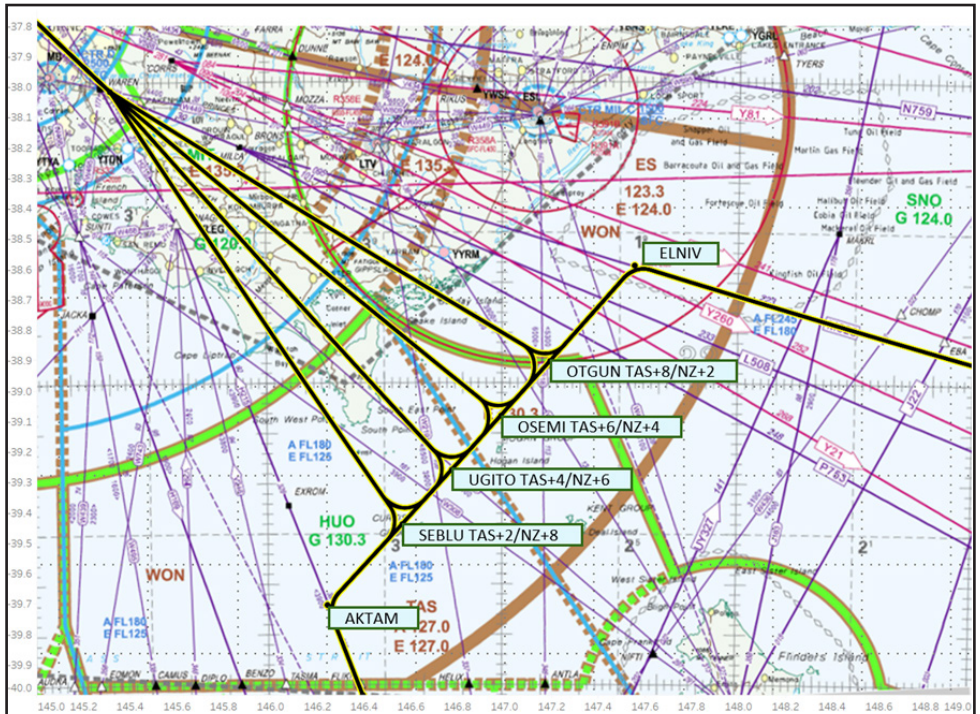
4. DISTRIBUTION

- 4.1 Airservices Australia website only.

Appendices

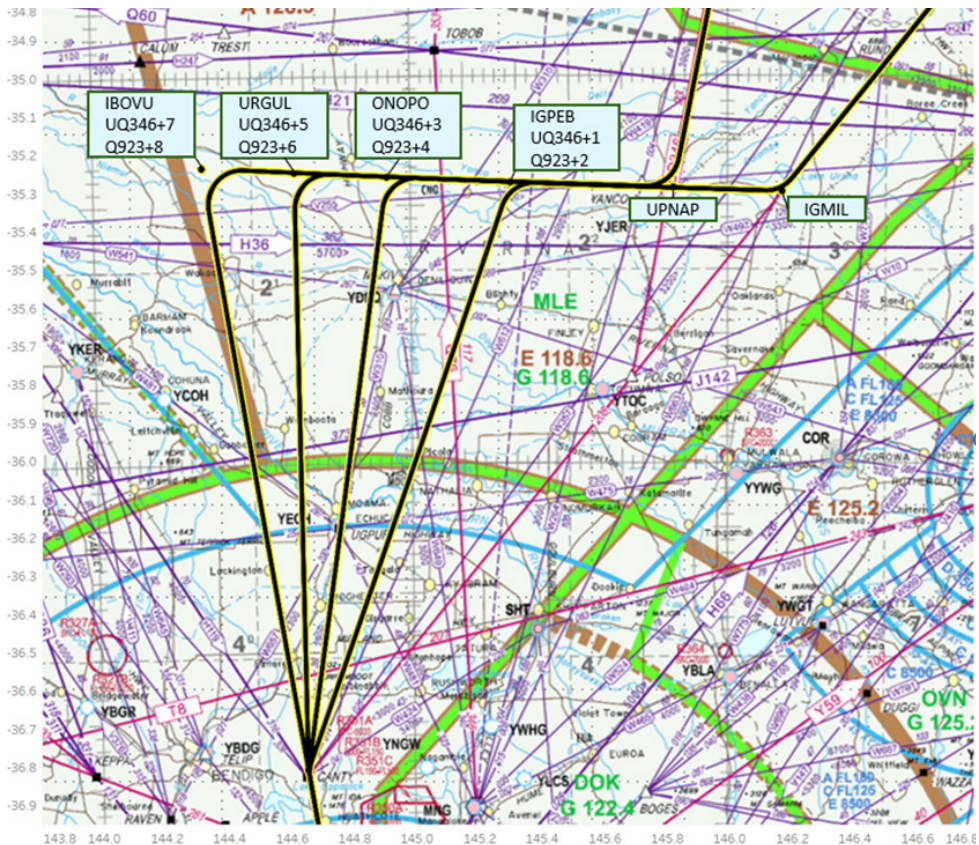
1. ATS route Q35 Waypoints and Routing
2. ATS route UQ346 Waypoints and Routing

1. ATS Route Q923 Waypoints and Routing



NOT FOR OPERATIONAL USE.

2. ATS Route UQ346 Waypoints and Routing



NOT FOR OPERATIONAL USE.