

**Twenty Eighth Meeting of the  
Informal South Pacific ATS Co-ordinating Group  
(ISPACG/28)**

**Papagte, Tahiti  
5-7 March 2014**

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**Agenda Item 7** *Ugco nguu'Clur ceg*

*ADS-B ITP*

**Presented by Airways**

**SUMMARY**

Update on the use of ADS-B ITP in Auckland Oceanic.

**1. INTRODUCTION**

1.1 ADS-B ITP trial was commenced in the Auckland Oceanic FIR in November 2013.

**2. DISCUSSION**

2.1 Regulatory approval to undertake ADS-B ITP within NZZO required Auckland Oceanic controllers to complete a training package similar to that delivered in Oakland.

2.2 Training was undertaken using simulated scenarios to demonstrate where such requests could be approved and included situations where the appropriate criteria could not be met. Controllers then undertook a short assessment to confirm their knowledge before being signed off by a check instructor.

2.3 Initially difficulty in undertaking the procedure was due to timing of flights, high frequency of weather deviations necessary in the south pacific experienced during the summer months and having suitably equipped aircraft with ADS-B In, in proximity to each other.

2.4 On 18<sup>th</sup> Feb – UAL863 and UAL839 undertook 2 ITP climbs with UAL863 on both occasions requesting climb through the level UAL839 who was in trail.

- 2.5 Auckland Oceanic's ITP trial will end on 22<sup>nd</sup> April 2014. It is expected that this separation standard is unlikely to be used after the planned withdrawal of United Airlines ADS-B In equipped aircraft from the South Pacific routes around March 2014.
- 2.6 The ADS-B ITP provided a good insight into the application of reduced separation standards and the benefits similar separations such as ADS-C CDP can bring airlines. Our focus is to develop software automation to facilitate the application of ADS-C CDP in the Auckland Oceanic Control System.

### **3. ACTION BY THE MEETING**

- 3.1 The meeting is invited to:
- a) Note the application of ADS-B ITP in Auckland Oceanic,
  - b) Airways commitment to put ADS-C CPD on their future work plan.