



**Combined Third Meeting of Arabian Sea Indian Ocean ATS Coordination Group ASIOACG/7 and
Indian Ocean Strategic Partnership to Reduce Emissions (INSPIRE/3) –
Mumbai, India, 11 – 14th December 2012**

Agenda Item 8: Report from ANSPs on initiatives listed in the Strategic Plan

Airservices Initiatives from the INSPIRE work program

(Presented by Airservices Australia)

SUMMARY

This paper provides a brief update on Airservices Australia's progress in delivering initiatives from the INSPIRE work program.

1. INTRODUCTION

- 1.1 Airservices has successfully implemented the majority of the initiatives which it had proposed for the INSPIRE work program.

2. DISCUSSION

2.1 Initiative – Australia 1 – Colombo, Male, Melbourne boundary waypoints

- 2.1.1 In late 2011 Airservices, MACL and AASL published a series of new waypoints along their common boundaries.
- 2.1.2 This change increasing the routing flexibility available to our customers thereby increasing efficiency and reducing emissions.

2.2 Initiative – Australia 2 – Amendment of the IORRA

- 2.2.1 In early 2012 Australia published the 'Off Air Routes flight planning manual' and removed the IORRA in Australian airspace. This change delivered the following benefits:
- a) Reduced the complexity of flight planning procedures, making better use of flight planning system capabilities,
 - b) User Preferred Routes became available to a wider range of operations within Australian airspace,
 - c) Flight planning rules are better tailored to specific trajectories, and
 - d) Documentation was simplified by combining multiple Off Air Routes planning procedures into a single document.

2.3 Initiative – Australia 3 – Introduction of updated ALOFT

- 2.3.1 The purpose of this initiative was to introduce an updated ATM Long-range Optimal Flow Tool (ALOFT) which accounts for airlines Cost Index operational requirements and addresses other issues found with previous ALOFT implementations.
- 2.3.2 To date Airservices has been unsuccessful in introducing the updated ALOFT.

2.4 Initiative – Australia 4 – Additional connector routes for Melbourne FIR Oceanic UPRs

- 2.4.1 Airservices has introduced a series of new UPR gates and connector routes.
- 2.4.2 Airservices presented a series of options to our airline partners at the 2012 Dubai ASIOACG and INSPIRE working group and began implementation in October 2012.
- 2.4.3 The UPR gates and connector routes are being introduced in three packages to account for dependency on a range of ATMS changes.
- 2.4.4 The first package was implemented in October 2012. The second package is expected to be implemented in February 2013 and the third package is undergoing review.
- 2.4.5 Due to the rapid growth of air traffic in western and central Australia the implementation of the UPR gates and connector routes has depended on significant changes to the configuration of the Australian western and central airspace and supporting infrastructure.

3. ACTION BY THE MEETING

- 3.1 The meeting is invited to note Airservices progress in implementing initiatives from the INSPIRE work program.