



ARABIAN SEA INDIAN OCEAN ATS
COORDINATION GROUP AND INDIAN
OCEAN STRATEGIC PARTNERSHIP TO
REDUCE EMISSIONS WORKING GROUP
MEETING

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DOHA, QATAR 4-5 JUNE 2014

Agenda Item 2: Review of UPR Zone Promulgation and next steps
Extension of UPR zone

(Presented by Emirates)

Summary

**This paper propose the extension of UPR zone into
Australian Continental airspace with enhanced
surveillance by mandated ADS-B over continental airspace.**

1. INTRODUCTION

1.1 Operator has had significant benefit from the operation through the UPR zone from the its introduction in 2013.

1.2 Seamless UPRs over the continental airspace from the oceanic airspace will provide the best efficiency. However, current limited route flexibility over Australian continental airspace reduce the benefit of UPR zone.

1.3 Implementation of UPR through Australian continental airspace has been discussed a long time between Operators and Air Services Australia; however traffic situation and surveillance environment prevented the introductions.

1.4 ADS-B has been mandated above FL290 for IFR flights, and ADS-B coverage cover all continental airspace now.

1.5 With surveillance enhancement, all traffics to/from oceanic and related traffic will be monitored in real time by ACC. The current situation will support the UPR operation over continental airspace.

2. DISCUSSION

2.1 Reviews of ADS-B surveillance effectiveness to Enroute centre.

Review surveillance enhancement with ADS-B for UPR operation after 6 months from the ADS-B mandate.

2.2 Review the requirements of UPR introduction over continental airspace.

2.3 Create the AsA roadmap for UPR introduction over continental airspace.

2.4 Analyse the gap between UPR schedule and impact to airline operations (inefficiency)

2.5 Discuss the interim mitigation measure of reduction of inefficiency at each phase of the road map.

3. ACTION BY THE MEETING

3.1 The meeting is invited to discuss

a) The current condition Requirement of UPR introduction over continental airspace.

b) Agreeable roadmap of UPR introduction over continental airspace.

c) Action plan for roadmap and interim mitigation measure of inefficiency.