



**Combined Fourth Meeting of Arabian Sea Indian Ocean ATS Coordination Group  
ASIOACG/8 and Indian Ocean Strategic Partnership to Reduce Emissions (INSPIRE/4) –**

**Melbourne, Australia 25<sup>th</sup> November – 29<sup>th</sup> November 2013**

**Agenda Item 3: Improved access to UPRs**

**Proposal for additional AUSOTS Track Publication in a 24 hour period**

(Presented by Emirates and Qantas)

**SUMMARY**

The change to upper level winds in a 24 period can significantly affect the optimized routing in that same period.

**1. INTRODUCTION**

1.1 AUSOTS Flex Tracks between the ME and Australia are only available for limited times in a 24 hour period. Outside of these times operators must plan in domestic airspace using published airways.

These published airways are not sufficient to offer optimized routings for flights with a validity period

Airline Operators must be able to fly the most efficient routings to and from anchor point and airports in Australian Domestic airspace using the already implemented UPR philosophy

1.2 Presently there is only one track a day for each city pair with a limited valid time window. We need to consider additional AUSOTS for other times of the day to allow flights that optimize on the Indian Ocean to benefit from continued optimization across the continent

2. **DISCUSSION**

2.1 Today's daily Ausot Track looks like this

Q)YXXX/QARCA/IV/NBO/E/000/999/3833S12133E999  
A)YMMM YBBB  
B)1305190900 C)1305192200  
E)AUSOTS GROUP B DOMESTIC FLEX TRACKS ACT  
TDM TRK XS17 130519060001

1305190900 1305192200  
DADAR KAMUN IDEVI SAKEG CROWE RUNUT 16S095E 19S100E 22S106E  
SWAGY CARMi LEO 30S125E FRT CDU OJJAY EKKEY  
RTS/EKKEY J141 PKS H319 TARAL Y59 SY YSSY  
RMK/AUSOTS GROUP B

..  
FURTHER INFORMATION ON FLEX TRACKS AVBL ON AIRSERVICES AUSTRALIA  
WEBSITE  
AT:WWW.AIRSERVICESAUSTRALIA.COM/AUSOTS/AUSOTSTODAY.ASP

However with continuing shifting wind patterns additional AUSOTS need to be published to account for these changes. Below is an example of what would be of benefit

E3544/13 NOTAMN  
Q)YXXX/QARCA/IV/NBO/E/000/999/3833S12133E999  
A)YMMM YBBB  
**B)1305190900 C)1305192200**  
E)AUSOTS GROUP B DOMESTIC FLEX TRACKS ACT  
TDM TRK XS17 130519060001

1305190900 1305192200  
SWAGY CARMi LEO 30S125E FRT CDU OJJAY EKKEY  
RTS/EKKEY J141 PKS H319 TARAL Y59 SY YSSY  
RMK/AUSOTS GROUP B

..  
FURTHER INFORMATION ON FLEX TRACKS AVBL ON AIRSERVICES AUSTRALIA  
WEBSITE  
AT:WWW.AIRSERVICESAUSTRALIA.COM/AUSOTS/AUSOTSTODAY.ASP

E3544/13 NOTAMN  
Q)YXXX/QARCA/IV/NBO/E/000/999/3833S12133E999  
A)YMMM YBBB  
**B) 1305192200 C)1305200900**  
E)AUSOTS GROUP B DOMESTIC FLEX TRACKS ACT  
TDM TRK XS17 130519060001

1305192200 1305200900  
DOGAR DAOVO PIBED 09S095E 15S102E VERIS BITAN MERME LM EZDON  
KOSSY SKIPA 28S131E CARTS LEC SAPED NEWMO EKKEY  
RTS/EKKEY J141 PKS H319 TARAL Y59 SY YSSY  
RMK/AUSOTS GROUP B

..

FURTHER INFORMATION ON FLEX TRACKS AVBL ON AIRSERVICES AUSTRALIA  
WEBSITE  
AT: [WWW.AIRSERVICESAUSTRALIA.COM/AUSOTS/AUSOTSTODAY.ASP](http://WWW.AIRSERVICESAUSTRALIA.COM/AUSOTS/AUSOTSTODAY.ASP)

**3. ACTION BY THE MEETING**

- 3.1 The meeting is invited to review and analyse this proposal.
- a) A study could be supported by allowing an operational trial and a further/deeper evaluation on this.
  - b) Some trial with Single user track could be supported for further study.