



International Civil Aviation Organization
The First Meeting of South China Sea Major Traffic Flow Review Group
(SCS-MTFRG/1)
Kuala Lumpur, Malaysia, 19-20 January 2015

Agenda Item 3: Compile a “Terms of Reference” (TOR) for the MTFRG

TERMS OF REDERENCE
SOUTH CHINA SEA MAJOR TRAFFIC FLOW REVIEW GROUP
(SCS MTF/RG)

(Presented by Secretary)

SUMMARY

This paper presents the draft TOR of SCS MTF/RG for meeting discussion.

1. Terms of Reference (TOR)

1) The objective of the SCS MTF/RG is:

- Collect, collate and analyse traffic data over routes traversing the South China Sea airspace to identify Major Traffic Flows over the South China Sea
- Propose redevelopment of existing routes and establishment of new routes based on current PBN specifications and the available CNS infrastructure.
- Propose changes to the current FLAS/FLOS where appropriate

to enhance operational efficiency of overall route structures within the South China Sea

2) To meet this objective the Review Group shall:

- a) Review Major Traffic Flows over the South China Sea to establish priorities.
- b) Review the existing route structures in the SCS Airspace, with an initial focus on ATS Routes A461 and A583 between Philippines and Hong Kong, China.
- c) Establish reduced horizontal separation based on the latest capabilities, taking into account aircraft approval status of the traffic operating on the relevant routes as well as the new surveillance and communications capabilities available
- d) Review the existing FLAS/FLOS operating within the SCS with a view to enhancing efficiencies.
- e) Examine the possibility of a step-by-step or phased implementation of new route structures and detail the phases required and the areas/routes concerned.
- f) Develop and action the necessary strategic plans with appropriate timelines to implement the new route structure based on the APAC Regional PBN Implementation Plan, the APAC Seamless ATM PLAN and ICAO Standards and Recommended Practices, whilst taking into account the need for harmonization with adjacent airspaces and inter-regional airspaces, States and user requirements.

- g) Conduct pre-implementation safety assessments and incorporate post-implementation safety monitoring by an appropriate SMA, in accordance with ICAO APAC provisions.
 - h) Setting up appropriate smaller groups from within the review group, and where necessary other involved States/agencies, to tackle specific issues over relevant portions of the SCS airspace.
 - i) Cooperate with the **PBNICG** and other appropriate Task Forces and Groups within APAC, where there is a need to collaborate on areas of common interest.
 - j) Explore possibilities for further enhancements to operational efficiency of route structures through the implementation of CDM/ATFM and FUA.
- 3) Membership of the SCS MTF/RG should include, but not be limited to: China, Hong Kong China, Malaysia, Philippines, Singapore, Vietnam, IATA, IFATCA and ICAO APAC RSO.
- 4) The SCS MTF/RG shall report outcomes of the review and recommendations to the ATM/SG or SEACG of APANPIRG

2. ACTION BY THE MEETING

The meeting is invited to:

- a) discuss the TOR .
- b) adopt the TOR as the guidance document for the work of the SCS MTFRG

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