



*International Civil Aviation Organization*

**CNS/MET SG/7 and CNS/ATM/IC SG/10**

**Bangkok, Thailand, 15-21 July 2003**

**Agenda Item 2:**

**Review:**

**1) action on the reports of CNS/ATM/IC AND CNS/MET Sub-Groups**

**CNS/ATM/IC/SG TERMS OF REFERENCE**

(Presented by the Secretariat)

**SUMMARY**

This paper presents the results of APANPIRG/13 in regard to the Terms of Reference for the CNS/ATM/IC Sub-Group.

**1. INTRODUCTION**

1.1 The meeting should note that at the APANPIRG/13 Meeting Decision 13/43 amended the Terms of Reference of the CNS/ATM/IC Sub-Group.

**2. DISCUSSION**

2.1 The APANPIRG/13 meeting observed that implementation of CNS/ATM needed to be accelerated to derive early benefits and that the Sub-Group's activities were important to achieve this objective. The meeting was therefore of a strong view that this Sub-Group should continue to carry out its functions per TORs revised by APANPIRG/12.

2.2 In light of the environmental issues considered above, the meeting agreed to amend the Terms of Reference of the Sub-Group to include more specific requirements to address environmental issues, and formulated the following Decision.

2.3 The current Terms of Reference for the CNS/ATM/IC Sub-Group is appended to this paper.

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to review the Terms of Reference for consideration by APANPIRG/14.

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**COMMUNICATIONS, NAVIGATION, SURVEILLANCE  
& AIR TRAFFIC MANAGEMENT  
IMPLEMENTATION CO-ORDINATION SUB-GROUP (CNS/ATM/IC/SG)**

**TERMS OF REFERENCE**

1. Review and update, on a regular basis, the “Asia/Pacific Regional Plan for the New CNS/ATM Systems” and ensure the harmonization with the Global Air Navigation Plan for CNS/ATM Systems;
2. Develop, based on the research and development, trials and demonstrations being carried out in the Asia/Pacific as well as other regions, regional guidance material for the implementation of CNS/ATM systems;
3. Co-ordinate the plans of States, international organizations, airlines and industry for the implementation of the ASIA/PAC Regional Implementation Plan for the CNS/ATM systems under development and implementation;
4. Identify key priorities for implementation of CNS/ATM for the ASIA/PAC region, co-ordinate and monitor implementation;
5. Review and identify intra and inter-regional CNS/ATM co-ordination matters and where appropriate recommend actions to address these issues;
6. Co-ordinate and harmonize the establishment and operation of ASIA/PAC system performance monitoring agencies for implementation of CNS/ATM systems and reduced separation minima, and co-ordinate with other regional monitoring agencies; and
7. Develop guidance material for the applicability of the ICAO ATM Concept in the Asia/Pacific Region, taking into account national planning;
8. Develop business cases for various options of CNS/ATM implementation taking into account environmental benefits; and
9. Develop a framework for regional training plans for the introduction of CNS/ATM systems and to include this material in the “Asia/Pacific Regional Plan for the New CNS/ATM Systems”.
10. To monitor environmental issues relating to the implementation of CNS/ATM systems, in particular, the work of the ICAO’s Committee on Aviation Environmental Protection (CAEP), to disseminate relevant information to Contracting States, and to carry out appropriate coordination with Contracting States.

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