



International Civil Aviation Organization

**Fourteenth Meeting of the APANPIRG ATM/AIS/SAR Sub-Group
(ATM/AIS/SAR/SG/14)**

Bangkok, Thailand, 28 June – 2 July 2004

Agenda Item 3: Review and progress the tasks assigned to the ATM/AIS/SAR/SG by APANPIRG

**AMENDMENTS TO THE ICAO GUIDANCE MATERIAL ON
CNS/ATM OPERATIONS IN THE ASIA/PACIFIC REGION**

(Presented by the Secretariat)

SUMMARY

This paper provides a summary of the progress being made towards updating the *ICAO Guidance Material on CNS/ATM Operations in the Asia/Pacific Region* to incorporate, *inter alia*, the FANS 1/A Operations Manual (FOM) as the ADS/CPDLC procedures applicable in the Asia Pacific Region.

1. INTRODUCTION

1.1 Under Conclusion 14/2 of the APANPIRG/14 meeting (4-8 August 2003, Bangkok, Thailand) a Task Force was set up to review the regional *Guidance Material on CNS/ATM Operations in the Asia and Pacific Region* (referred to hereafter as the *Guidance Material*). APANPIRG/14 took this action on the request of the Air Navigation Commission to ensure that the regional *Guidance Material* was in accordance with the SARPs and PANS, and in particular with Amendment 1 (applicable 28 November 2002) to the *Procedures for Air Navigation Services — Air Traffic Management* (PANS-ATM, Doc 4444).

1.2 The Commission also wished to see other ADS/CPDLC operating procedures being used by States brought into line with ICAO provisions to the extent possible. In this regard, APANPIRG/14 requested the Task Force to coordinate its work with States responsible for the Pacific Operations Manual (POM) with the intent of harmonizing the POM and the *Guidance Material*.

2. DISCUSSION

2.1 A meeting of the APANPIRG 'Review of the *Guidance Material on CNS/ATM Operations in the Asia and Pacific Region* Task Force' took place in October 2003, hosted by the Federal Aviation Administration (FAA) of the United States in Honolulu, Hawaii.

2.2 The Task Force carried out a detailed review of the *Guidance Material*, and prepared a revision to the document which had been harmonized with the POM. The detailed review also incorporated, to the extent possible, the comments and issues raised during the ICAO Headquarters review of the *Guidance Material*. Part III of the revised *Guidance Material* was based on the POM and was substantially the same with minor editorial differences. Therefore, States when using the POM would be following operating procedures supported by the ICAO Asia/Pacific Region *Guidance Material*.

2.3 The ICAO Secretariat requested that consideration be given to changing the generic title of the POM document in order to more accurately reflect the content of the document, which related to the FANS-1/A aircraft systems and their global application. The United States agreed to bring this to the next ISPACG meeting to be held in Fiji on 23-27 February 2004, and would recommend that the POM be re-titled the FANS-1/A Operations Manual (FOM). The ISPACG meeting concurred with this position and the document title was changed to FOM, reflecting the suitability of these procedures for global application across all FANS 1/A operations.

2.4 The final harmonisation and update of the *Guidance Material* is on the work programme of the Regional Office and will be undertaken with suitable priority. Upon completion, the revised *Guidance Material* will be coordinated with ICAO Headquarters and presented to APANPIRG for adoption.

2.5 A copy of the FOM has been distributed as an appendix to Working Paper 9 of the ATM/AIS/SAR/SG/14 meeting and an electronic copy is available from the Regional Office.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information in this paper, and note that there are significant operational and safety issues related to not using common operating procedures;
- b) note the progress towards an amendment to the *ICAO Guidance Material on CNS/ATM Operations in the Asia/Pacific Region* to incorporate, *inter alia*, the FANS 1/A Operations Manual (FOM) as the ADS/CPDLC procedures applicable in the Asia Pacific Region, and
- c) endorse the use of the FOM Version 1 (March 2004) as the ADS/CPDLC operating procedures to be used with FANS 1/A aircraft in the Asia Pacific Region.
