



*International Civil Aviation Organization*

**Seventh Meeting of CNS/MET Sub-Group of APANPIRG and  
Tenth Meeting of CNS/ATM IC Sub-Group of APANPIRG**

Bangkok, Thailand, 15 – 21 July 2003

---

**Agenda Item 3: Aeronautical Fixed Service**

**2) Review report of AIDC Review Task Force**

**AIDC REVIEW TASK FORCE MEETING**

(Presented by the Secretariat)

**SUMMARY**

This paper reviews the work accomplished by the Asia/Pacific ATS Inter-Facility Data Communications (AIDC) Review Task Force Meeting held in Brisbane, Australia.

**1. INTRODUCTION**

1.1 In accordance with Decision 13/9 of APANPIRG/13, the AIDC Task Force established by APANPIRG/5 was reconvened to re-examine and update the ASIA/PAC ICD for AIDC published in June 1995 in order to allow States implement their systems in a consistent manner.

**2. DISCUSSION**

2.1 The AIDC Review Task Force (AIDC/R TF) meeting, hosted by Airservices Australia, was held in Brisbane from 27 to 28 March 2003. The meeting was attended by thirty five experts from Australia, China, Hong Kong China, Fiji, India, Japan, New Zealand, Pakistan, Singapore, Thailand, United States, IFALPA and SITA.

2.2 The meeting reviewed the existing ICD for AIDC and the experience gained and lessons learned in the implementation of the AIDC by States.

2.3 The meeting developed a draft version 2.0 of the Asia/Pacific ICD for AIDC. The details of the proposed changes are provided in the Appendix 1 to the report of the Task Force meeting.

2.4 The following Conclusion was developed by the Task Force for consideration by this meeting.

**Draft Conclusion 1/1 - ASIA/PAC Interface Control Document (ICD) for  
ATS Interfacility Data Communications (AIDC)**

That, the updated ASIA/PAC ICD for AIDC provided in Appendix 1 to the report of AIDC Review Task Force be adopted and published as Version 2.0.

2.4.1 The thirteenth meeting of ATS/AIS/SAR SG of APANPIRG held in Bangkok 23-27 June 2003 reviewed the report of the AIDC Review Task Force and updated version of ICD for AIDC. The ATS/AIS/SAR Sub Group endorsed the above draft Conclusion for consideration by APANPIRG/14.

2.5 The AIDC Review Task Force noted that current communication infrastructure used to support existing AIDC is based on AFTN procedure. The meeting also noted that the target date for implementation of ground element of ATN in the ASIA/PAC region is 2005. The meeting identified the need for supporting the current messages format and data as contained in the ICD for AIDC version 2.0. Accordingly, the following draft conclusion was developed:

**Draft Conclusion 1/2 - Continuing support for ICD based AIDC messages**

That, States ensure backward compatibility of AIDC message sets contained in the updated ASIA/PAC ICD for AIDC during the transition to ATN.

2.5.1 The ATN Transition Task Force meeting held in Phuket 9-13 June 2003 noted the requirement of supporting the existing AFTN services including AIDC based on AFTN procedures during the transition period and perceives that there would be no changes to the messages format for those messages and data carried over by AMHS.

2.6 The Thirteenth Meeting of the APANPIRG ATS/AIS/SAR Sub-Group (ATS/AIS/SAR/SG/13) held 23-27 June 2003 reviewed the report of the AIDC review Task Force. The meeting **endorsed the Draft Conclusion 1/1 of the Task Force meeting.**

2.6.1 The ATS/AIS/SAR/SG/13 noted that current communication infrastructure used to support existing AIDC is based on AFTN procedure. The meeting also noted that the target date for implementation of ground element of ATN in the ASIA/PAC region is 2005. The meeting identified the need for supporting the current messages format and data as contained in the ICD for AIDC version 2.0.

2.6.2 The ATS/AIS/SAR/SG/13 also noted that the AIDC Review Task Force considered that the task assigned by APANPIRG/13 had been completed except for additional work required for message sets to be added into the ICD to support the positional information derived from the FANS 1/A based ADS messages.

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to:

- a) Note work accomplished by the Asia/Pacific ATS Inter-Facility Data Communications (AIDC) Review Task Force and action taken the ATS/AIS/SAR SG/13 meeting;
- b) review draft Conclusion as provided in the paragraph 2.5.

-----