

**Twenty First Meeting of the
Informal South Pacific ATS Co-ordinating Group (ISPACG/21)**

Auckland, New Zealand, 6-8 March 2007

Agenda Item 4: Review progress on open action items.
Action Item 17-11

**THE ATS INTERFACILITY DATA COMMUNICATION
REVIEW TASK FORCE MEETING (AIDC/TF)**

(Presented by the ICAO Asia/Pacific Regional Office)

SUMMARY

This paper updates the meeting on the outcomes of the ATS Interfacility Data Communication Review Task Force meeting (AIDC/TF) held during February 2007. The paper highlights the availability of the draft Version 3 AIDC Interface Communication Document (ICD) for review.

1. INTRODUCTION

1.1 The ATS Interfacility Data Communication Review Task Force Meeting (AIDC/TF) was held at the Regional Office premises in Bangkok, Thailand from 6 to 9 February 2007. The meeting was attended by 33 participants from 14 States. The AIDC Task Force had been convened under the terms of APANPIRG Decision 17/13 primarily for the purpose of updating the Asia/Pacific Regional Interface Control Document for ATS Interfacility Ground/Ground Data Communications (AIDC ICD).

2. DISCUSSION

2.1 In undertaking the development of an updated version of the Asia/Pacific ICD to meet the provisions of Decision 17/13, the meeting reviewed a series of working papers that had been prepared by members of the Informal South Pacific ATS Coordination Group (ISPACG). The ISPACG had been working with differing AIDC implementations in various parts of the South Pacific for several years and had identified a number of matters in the ICD Version 2 document that needed updating. Accordingly, discussion on a variety of matters was conducted between AIDC specialists from a number of the ISPACG States and the resulting coordinated ISPACG position had been documented as working papers for consideration by the AIDC/TF.

2.2 The meeting considered and adopted ICD amendments to the definition and description of the following AIDC messages:

- ABI (Advance Boundary Information message);
- ADS (Surveillance ADS message);
- CDN (Coordination message);

- FAN (FANS Application message);
- FCN (FANS Completion Notification message) ;
- LRM (Logical Rejection message);
- MAC (Coordination Cancellation message); and
- TRU (Surveillance General message)

2.3 In addition to a number of general text amendments, the meeting also discussed and adopted a variety of other amendments to the existing ICD document, including:

- the addition of extra error categories to the to the list of error codes at Appendix B;
- insertion of explanatory flight threads for FAN and FCM messages;
- clarification of Units of Measurement and Acronyms;
- clarifications to speed and flight level information; and
- clarifications to coordination and further route of flight

2.4 An additional Appendix was also added to the ICD to include template versions of bilateral letters of agreement for AIDC arrangements.

2.5 The AIDC/TF meeting prepared a draft ICD Version 3 document (shown at the **Attachment**) which included all the amendments agreed by the meeting. The draft ICD Version 3 would be reviewed by the ATM/AIS/SAR Sub-group and CNS/MET Sub-group during July 2007, with the intention of providing a final Version 3 document to APANPIRG/18 in early September 2007 for adoption as updated regional guidance material.

2.6 As the members of ISPACG had been developing operational AIDC arrangements over a period of more than 10 years, the experiences gained and lessons learnt provided valuable information to the AIDC/TF meeting in terms of the development of AIDC in the Asia/Pacific regions. The AIDC/TF recognized the mature and comprehensive nature of the presentations from ISPACG and expressed their thanks for the professional approach that had been adopted. The assistance from ISPACG had been invaluable in preparing the draft Asia/Pacific ICD Version 3 document.

2.7 Further development of the draft ICD Version 3 will take place over the next few months prior to review by the ATM/AIS/SAR Sub Group in early July 2007. Feedback to the Regional Office is invited.

3. ACTION BY THE MEETING

3.1 The meeting is invited to note the information presented in this paper. Any feedback in relation to the ICD Version 3 document should be provided to the Asia/Pacific Regional Office prior to June 2007 to enable incorporation into the draft Version 3 ICD.

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