



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 4: Consider problems and make specific recommendations concerning the provision of ATM/AIS/SAR in the Asia/Pacific Region

**TABLE CNS-1D- ATS INTER-FACILITY DATA
COMMUNICATION (AIDC)**

(Presented by the Secretariat)

SUMMARY

This paper presents Table CNS 1D - ATS Interfacility Data Communication (AIDC) for review by the meeting.

1. INTRODUCTION

1.1. In order to reflect the current and future operational requirements for ATS Interfacility Data Communications (AIDC) between ACCs concerned, a sample Table CNS-1D was developed and provided in Part IV-CNS of the ASIA/PAC Facilities and Services Implementation Document (FASID). The existing format has been slightly modified and is presented in the Attachment for review and comment by the meeting.

1.2. The Interface Control Document (ICD) for AIDC was developed by AIDC Task Force in 2003 and was adopted by APANPIRG/14 as Version 2.

2. DISCUSSION

2.1. In accordance with Decision 13/9 of APANPIRG/13, the AIDC Task Force established by APANPIRG/5 was reconvened. The Task Force reviewed and updated the Version 1 of the ASIA/PAC ICD for AIDC published in June 1995 in order to allow States to implement their systems in a consistent manner. The APANPIRG/14 adopted Version 2 of the ICD in its Conclusion 14/3 for use by States. The ICD is posted in the ICAO website.

2.2. The current communication infrastructure used to support existing AIDC is based on AFTN procedures. The ATN Transition Task Force of APANPIRG has undertaken the task of development of the Aeronautical Telecommunication Network (ATN) based ICD. The ICD is expected to be completed by the end of 2005.

2.3. Subsequent to the review of the Table CNS 1D by this meeting, it will be circulated to States for review. Based on the input received from this meeting and comments from States, the Table will be updated and submitted to the ATN Transition Task Force for finalization of a proposal for amendment of the FASID document.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) review the Table CNS 1D – AIDC Implementation Plan; and
- b) identify operational requirement for AIDC, where required.

TABLE CNS-1D
ATS INTER-FACILITY DATA COMMUNICATION (AIDC)
IMPLEMENTATION PLAN

Explanation of the Table

Column

- 1 Administration – the name of the Administration, State or Organization responsible for management of the AIDC;
- 2 Location of AIDC end system – the location of the AIDC end system under the supervision of Administration identified in column 1;
- 3 AIDC Pair – the correspondent AIDC end system;
Location – location of the correspondent AIDC end system
Administration – the name of the administration, State or Organization responsible for management of the correspondent AIDC end system
- 4 AIDC standard used – the AIDC standard adopted for the AIDC connection between the corresponding AIDC pair, AFTN, AFTN/AMHS or ATN;
- 5 Target Date of Implementation – date of implementation of the AIDC end system;
- 6 Remarks – any additional information describing the AIDC end system or the AIDC service between the corresponding AIDC pair.

TABLE CNS-1D
ATS INTERFACILITY DATA COMMUNICATION (AIDC) ROUTING PLAN

Attachment to
 ATM/AIS/SAR/SG/14-WP/23

Administration	Location of AIDC end system	AIDC Pair		AIDC standard used	Target date of Implementation	Remarks
		Correspondent location	Correspondent Administration			
1	2	3		4	5	6
Australia	Brisbane					
	Melbourne					
Bangladesh						
Bhutan						
Brunei Darussalam						
Cambodia						
China	Beijing					
	Guangzhou					
	Shanghai					
	Shenyang					
	Kunming					
	Urumqi					
	Sanya					
Hong Kong, China						
Macao, China						
Cook Islands						
Democratic People's Republic of Korea						
Fiji						
India	Delhi					
	Mumbai					
	Kolkata					
	Chennai					

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Administration	Location of AIDC end system	AIDC Pair		AIDC standard used	Target date of Implementation	Remarks
		Correspondent location	Correspondent Administration			
1	2	3		4	5	6
Indonesia	Jakarta	Brisbane	Australia	AFTN	2005	
		Singapore	Singapore	AFTN	2008	
	Makassar	Brisbane	Australia	AFTN	2005	
Japan		Tokyo				
		Naha				
Kiribati						
Lao People's Democratic Republic						
Malaysia		Kuala Lumpur				
		Kota Kitabalu				
Maldives						
Marshall Islands						
Micronesia (Federated States of)						
Mongolia						
Myanmar						
Nauru						
Nepal						
New Zealand						
Palau						
Papua New Guinea						
Philippines						
Republic of Korea						

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Administration	Location of AIDC end system	AIDC Pair		AIDC standard used	Target date of Implementation	Remarks
		Correspondent location	Correspondent Administration			
1	2	3		4	5	6
Samoa						
Singapore						
Solomon Islands						
Sri Lanka						
Thailand	Bangkok	Phnom Penh	Cambodia	ATN	2005	
		Vientiane	Laos	ATN	2005	
		Kuala Lumpur	Malaysia	ATN	2005	
		Yangon	Myanmar	ATN	2005	
		Hochiminh	Viet Nam	ATN	2005	
Tonga						
Vanuatu						
Viet Nam						