International Civil Aviation Organization

ATN Seminar and Third ATN Transition Task Force Meeting

Singapore, 26-30 March 2001

Agenda Item 5: Review Tables and Charts for the ground-to-ground part of the ATN.

REVIEW GROUND-GROUND PART OF ATN TABLES OF THE ASIA/PAC CNS FASID

(Presented by the Secretariat)

SUMMARY

This paper presents format for the Ground-Ground part of ATN table contained in the CNS part of the ASIA/PAC FASID for review and appropriate action by the meeting.

1. **Introduction**

1.1 Part IV of the ASIA/PAC FASID contains the requirements for the CNS facilities and the services. The ATN tables CNS-1B, 1C and 1D of CNS part of FASID for the ground-to-ground communication are provided in Attachments 1, 2 and 3, respectively. These tables need to be completed to the extent possible.

2. **Discussion**

2.1 The format for ATN router plan (Table CNS -1B), ATS messages handling services (AMHS) routing plan (Table CNS – 1C) and ATS inter-facility data communication (AIDC) circuit plan (Table CNS -1D) were developed by the second meeting of ATN Transition Task Force held in March 2000. The tables were endorsed by the COM/MET/NAV/SUR Sub-Group/4 meeting held in July 2000, as sample formats. These tables are included in the CNS part of the ASIA/PAC FASID, which is expected to be approved shortly.

2.2 It is required to review the tables and include as much information as possible to complete required entries.

3   **Action by the Meeting**

3.1   The meeting is expected to:

   i)   review the Tables CNS - 1B, 1C and 1D; and

   ii) specify requirements for implementation of the G/G ATN, router, AMHS
        and AIDC.

Administration	Location of Router	Type of Router	Type of Interconnection	Interconnection, Connected to router of:	Target date of Implementation	Remarks
1	2	3	4	5	6	7
Japan	Tokyo	BBIS	Extra - Regional Extra - Regional Extra - Regional	Salt Lake City Moscow Khabarovsk	23 Dec. 2001 tbd tbd	
	Osaka	BIS	Inter - Domain	Seoul	23 Dec. 2001	
Rep. of Korea	Seoul	BIS	Inter - Domain	Osaka	23 Dec. 2001	

(To be further developed)

TABLE CNS 1B - ATN ROUTER PLAN

Explanation of the Table

Column

1	Administration - the name of the Administration, State or Organization responsible for management of the router
2	Location of Router
3	Type of Router:

        BBIS -   Backbone Boundary Intermediate System
        BIS   -   Boundary International System

4   Type of Interconnection:

        Extra -   Regional
        Inter -   Domain
        Backbone

5   Interconnection, Connection to router of: the name of the city or location of the correspondent router

6   Target Date of Implementation - date of implementation of the router services

7   Remarks

Administration	Location of AMHS	AMHS Type	AMHS Pair	Target date of Implementation	Remarks
1	2	3	4	5	6
Japan	Tokyo	AFTN/AMHS Gateway	Salt Lake City	23 Dec. 2000	
			Seoul	23 Dec. 2001	

(To be further developed)

TABLE CNS 1C
ATS MESSAGE HANDLING SERVICES (AMHS)
ROUTING PLAN

Explanation of the Table

Column

1	Administration - the name of the Administration, State or Organization responsible for management of the AMHS
2	Location of AMHS
3	AMHS Type:

AFTN/AMHS Gateway
Message Transfer Agent (MTA) Server

4	AMHS Pair - the name of the city or location of the correspondent end of the AMHS service
5	Target Date of Implementation - date of implementation of the AMHS services
6	Remarks

Administration	Location of AIDC and system	AIDC Pair	Target date of Implementation	Remarks
1	2	3	4	5
Indonesia	Jakarta	Australia Gateway Singapore Gateway	2002 2003	
	Ujung Pandang	Australia Gateway	2003	

(To be further developed)

TABLE CNS 1D ATS INTERFACILITY
DATA COMMUNICATION (AIDC)
ROUTING 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 and system
3	AIDC Pair - the name of the city or location of the correspondent end of the AIDC service
4	Target Date of Implementation - date of implementation of the AMHS services
5	Remarks

* TBD - to be determined