



*International Civil Aviation Organisation*

**Fourth ATN Transition Task Force Meeting**

Mumbai, India, 8 - 12 April 2002

**Agenda Item: 1 Review of work carried out by Working Group B**

**ATNTTF AD HOC WORKING GROUP B PROGRESS REPORT**

(Presented by Australia)

**SUMMARY**

This Information Paper provides an update on the work activity that was performed by the ATNTTF Ad Hoc Working Group B during 2001.

**1. Introduction**

The information contained in this paper is to highlight the work activity that the ATNTTF Ad Hoc Working Group B has been performing since the last ATNTTF meeting, which was held in Singapore in March 2001.

Members of the Working Group have worked consistently throughout the year to try to meet target dates that have been set by the Task Force as well as trying to meet their own organisation's work commitments.

**2. Background**

The Ad Hoc Working Group B was established by the ATNTTF at its 2<sup>nd</sup> meeting in March 2000 at Chiang Mai.

The working group is mainly responsible for the development of a number of ATN technical documents that were identified in Task 3 of the Subject/Task List. Such documents included Security, Performance and System Management.

In addition, the working group was also tasked to develop further documents that were identified in Task 6 of the Subject/Task List. These included the ATN Router ICD, AMHS ICD, Directory Services, Routing policy for IDRP and an AIDC ICD.

The Ad Hoc Working Group B is made up of volunteers from seven States who have elected to be part of the working group. Their responsibilities are to carry out the research and development of the required technical ATN documents that will benefit the Asia Pacific Region.

The States that are current members of the Ad Hoc Working Group B include:

- Australia
- Fiji

- Hong Kong, China
- Japan
- Singapore
- Thailand
- United States

Other organisations have also been invited to attend at their request such as SITA.

### **3. Work Performed During 2001**

The Ad Hoc Working Group B has been able to meet twice during 2001.

The first meeting was held during August 2001 and was hosted by Aerothai in Bangkok.

The second meeting was arranged to coincide with the ATN Seminar that was held in Chiang Mai in December 2001.

An abbreviated version of the minutes from the Bangkok meeting is included as Attachment A to this paper.

The Ad Hoc Working Group B met for 4 days during August 2001. In general, the meeting discussions included a number of topics on the various documents that are to be developed. Tasks were then assigned to various experts to prepare a first draft of the documents to be presented in Chiang Mai.

The Ad Hoc Working Group B was also asked to determine if Fiji should be included as a Backbone router site. This issue was discussed and basically accepted that it would improve the network connection to the US. However it was also highlighted that the region is identifying too many backbone router sites and that a rationalisation of those backbone sites may need to occur when considering the air ground aspects of the ATN for the region.

The meeting in Chiang Mai was for one day and dealt with detail discussions on the various documents that will be presented at the fourth meeting of the Task Force.

Those documents that will be presented include:

- The AMHS ICD
- The ATN Router ICD
- The working group may also present other technical documents depending on their maturity and acceptance by the group.

The remaining technical documents will require further development, as there is further information that needs to be assessed before the documents can be ready for review by the Task Force.

### **4. Future Meetings of the Ad Hoc Working Group**

It has been proposed that the ATNTTF Ad Hoc Working Group will convene two meetings during 2002 to continue on with the research and development of the remaining technical documents.

On current planning it is proposed that the meetings will be scheduled during August and November 2002.

Venues and hosts for the meetings will be announced to the Ad Hoc Working Group Members in due course.

Other meetings may be convened if necessary and most likely only if they coincide with other ICAO meetings that are planned during the year that members may be able to attend such as the ATN Panel Working Group meetings.

**5. Action by the Meeting**

Delegates of the Task Force are invited to review the work performed by the Ad Hoc Working Group B and to comment on the various documents that are to be presented during the ATNTTF Fourth Meeting.

***Attachment A – An Abbreviated Version of the Minutes of the ATNTTF Working Group B Bangkok (3<sup>rd</sup>) Meeting***

1. The ICAO Asia Pacific ATNTTF Working Group B convened its third meeting in Bangkok, Thailand from the 27<sup>th</sup> to the 30<sup>th</sup> of August 2001.
2. The meeting was attended by 18 participants from Australia, Fiji, Japan, Singapore, Thailand and United States and from SITA and ICAO. Aerothai hosted the meeting.
3. The meeting reviewed and agreed to the proposed agenda without amendment.
4. The main objective of the meeting was to discuss and nominated individuals from the meeting to produce information papers that can be used to help formulate documentation on the following topics:
  - a) Performance;
  - b) Security;
  - c) System Management;
  - d) Routing Policy;
  - e) Directory Services
  - f) AMHS Router ICD; and
  - g) ATN Router ICD.

The following table was developed detailing the subject paper and volunteers to prepare information papers by the required target dates.

| <b>PAPER</b>          | <b>Target Date</b> | <b>VOLUNTEER</b>                           |
|-----------------------|--------------------|--------------------------------------------|
| Routing Policy (IDRP) | 10 Dec 2001        | Tom McParland<br>Tetsuo Mizoguchi          |
| Routing Policy (MTA)  | 10 Dec 2001        | Jim Moulton                                |
| Directory Services    | 10 Dec 2001        | Jim Moulton<br>Chonlawit Banphawatthanarak |
| System Management     | March 2002         | Bob Hallman<br>Jack McConnell              |
| Performance           | March 2002         | Tetsuo Mizoguchi                           |
| Security              | March 2002         | Tom McParland<br>Adrian Goodfellow         |
| Router ICD            | 10 Dec 2001        | Hoang Tran                                 |
| AMHS ICD              | 10 Dec 2001        | Naoto Sakaue<br>Jim Moulton<br>Craig Head  |

At the next working group meeting the papers required by the 10<sup>th</sup> of December 2001 are to be tabled and the information used to develop the documents that are required to be submitted for review at the next ATNTTF meeting in 2002.

5. The meeting also review Fiji's request to be selected as a backbone site. General comments from the group showed no major concern why Fiji should not be part of the backbone and that its inclusion would strengthen the Pacific Region access to the USA. This would increase the total number of backbone sites to 8. The meeting did note that there is some concern that the Region has too many backbone sites selected and that this may cause some concern with the introduction of air-ground services.

6. Mr K.P. Rimal briefed the meeting about the establishment of another Working Group by the CNS/MET Sub-group at its last meeting. This working group will be responsible for reviewing the CNS Part of the Asia/Pac Basic ANP and FASID. It has been requested that this work be carried out by the Ad Hoc working group. Mr Rimal will provide the Rapporteur with a compiled list of APANPIRG conclusions, which are to be taken into account during the review process. The Rapporteur will forward the relevant information to members of the new working group, which includes Australia, Japan, Singapore, Thailand and United States. Other member States included are China and Hong Kong China.
7. The meeting also addressed the agenda of the next ATN Seminar to be held from the 11<sup>th</sup> to 14<sup>th</sup> of December 2001 at Chiang Mai, Thailand.
8. The meeting also noted that the next ATN Panel Working Group of the Whole meeting would overlap with the Fourth ATNTTF meeting scheduled for the 18<sup>th</sup> to 22<sup>nd</sup> of March 2002. The ICAO Secretariat was requested to seek whether the ATNTTF meeting could be brought forward to late February 2002.
9. The next meeting of the ATNTTF Ad Hoc Working Group B will coincide with the ATN Seminar, which will be hosted by Aerothai in Chiang Mai, Thailand from the 11<sup>th</sup> to the 14<sup>th</sup> of December 2001. Members of Working Group B are requested to meet on the 10<sup>th</sup> at Aerothai's premises at Chiang Mai.