

AERONAUTICAL TELECOMMUNICATIONS NETWORK PANEL

ATN Internet Working Group (WG2)

2nd Meeting

Melbourne, Florida - 23rd - 27th January 1995

**Extract from ATNP WG1/1 Report (para 6.1) related to the
Identification of network issues that require high level
definition of Operational Requirements**

(Presented By Akhil Sharma)

Summary

WG1-WP/27 (Performance Based Validation of the ATN) was presented to WG1 under Agenda Item 6 (Identification of End to End Performance Requirements). The WG1 discussion of this paper resulted in an action to WG2 as documented in the attached extract from the WG1 report. The WG is invited to initiate a task in order to discharge the assigned action by the March WG meetings.

1. Introduction

WG1-WP/27 (Performance Based Validation of the ATN) was presented to WG1 under Agenda Item 6 (Identification of End to End Performance Requirements). The WG1 discussion of this paper resulted in an action to WG2 as documented in the attached extract from the WG1 report. The WG is invited to initiate a task in order to discharge the assigned action by the March WG meetings.

2. Extract from WG1 Report

“6.1 WP/27 was the only working paper submitted under Agenda Item 6. This working paper identified the need for operational performance figures/requirements which could be used to help guide the proper verification of WG/2 work. WG/1 identified that such a work item seemed to be in-line with the intent of ATNP WG/1 task WG1-12 (presented at Appendix D) as it requested that additional input be provided from WG/2 in order that WG/1 could accurately assess WG/2's needs. To progress the work at hand, Mr Jones suggested that the working group meetings in March 1995 should occur in the sequence of WG2/2 and WG3/2 in the first week and WG1/2 in the second week. WG2/2 will develop a description of those issues related to network performance and stability which require a definition of high level operational performance requirements in order to finalize the ATN design and/or to complete the ATN SARPs validation. WG2/2 will provide this material to WG1/2. WG1 will develop a definition of end-to-end operational performance requirements to address the issues identified by WG2/2. WG1 will seek inputs from ATNP members and ADSP in order to identify the operational performance requirements. The definition of these operational requirements will be provided to WG2 and WG3.”

3. Proposals

The WG is invited to:

- a. Initiate an appropriate task to discharge the WG1 assigned action to WG2.