

**AERONAUTICAL TELECOMMUNICATIONS NETWORK PANEL**

**ATN Internet Working Group (WG2)**

**6th Meeting**

**BANFF, CANADA - 16th - 20th October 1995**

**Approach to the development of the CNS/ATM-1 SARPs (Sub-Volume  
V) Validation Report and Proposed Format**

(Presented By Sharma/Hof Inc.)

## Proposed approach and planning to meet objective of delivering validation report for ATNP/2

The WG is invited to:

- endorse approach to development of validation report as in attachment A:  
WG2/6
- agree time scales for validation  
WG2/6
- create validation database  
WG2/7
- agree on contents of validation tool specification  
WG2/6
- collect and analyse specification of validation tools in accordance with an agreed common format  
WG2/7
- Assess coverage of validation tool set related to validation database and if necessary identify requirements for additional tools  
WG2/7
- agree on detailed validation objectives  
WG2/7
- agree on a common template for validation reports  
WG2/7
- consolidate validation results  
WG2/8 (April 96)  
WG2/9 (June 96)
- consolidate last minute validation results  
WG2/10 (Sept 96)
- agree on final consolidated validation report  
WG2/9 (June 96)

## ATTACHMENT A

### 1. Introduction

- brief history of ATN SARPs development
- definition of CNS/ATM-1 Package
- WG2 work programme (i.e. development of validation report)

### 2. High Level Objectives of Validation

- In the ICAO context, validation is considered complete when systems which meet user/operational requirements to an agreed upon level of confidence can be produced from draft SARPs and Guidance Material.

### 3. Validation Strategy

- creation of validation database
- **detailed validation objectives**
- definition of means of validation
- identification of validation toolset
- **specification of experiments**
- conduct of experiments & analysis
- validation results
- consolidated validation results

### 4. Conclusions

Based on the validation results achieved through the 'validation period' this section should conclude that the CNS/ATM-1 draft SARPS & Guidance Material have been validated to a sufficient level (assuming that they have !) in order to be submitted by ATNP/2 to the ANC process for State approval and subsequent inclusion in Annex 10.

**Appendix A Details of each Validation Tool**

**Appendix B Consolidated Validation Results**

**Appendix C Validation Reports**