

AERONAUTICAL TELECOMMUNICATIONS NETWORK PANEL

WORKING GROUP 2 FIRST MEETING

San Diego 24 - 28 October 1994

**Agenda Item 1 : Approval of Agenda and Objectives for this meeting**

**Proposed Agenda, Objectives and Schedule for the First Meeting  
of ATNP/1 Working Group 2**

**(Presented By Akhil Sharma)**

**Working Paper**

# 1. Draft Agenda

## 0. Meeting Organisational Issues

- |  |  |
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| <b>1. Approval of Agenda and Objectives for this meeting</b>   | <b>38, 19</b>  |
| 1.1 Agenda   |  |
| 1.2 Objectives   |  |
| 1.3 Planning   |  |
| <b>2. Review WG2 Terms of Reference and develop WG2 Work Plan</b>  |  |
| 2.1 Terms of Reference   | <b>39</b>  |
| 2.2 Development of WG2 Work Plan   | <b>40, 19AppxD</b>   |
| 2.3 Working Methods between WG meetings  | <b>5, 33</b>   |
| <b>3. Review of Progress on ATN Validation Activities</b>  | <b>20*, 23*</b>  |
| 3.1 Trials activities  | <b>15*, 16*, 32, 36*</b>   |
| 3.2 Experimental activities  | <b>6</b>   |
| 3.3 Simulation activities  | <b>11*, 17*</b>  |
| <b>4. Development of SARPS and guidance material for ATN network and transport layers.</b>                                     |  |
| 4.1 Review of Status of ATN Manual   | <b>24</b>  |
| 4.2 ATN Manual Validation Strategy   | <b>35,37, 19ApH, 12,25,24,1,2, 21,27,<br/>28, 29*, 23*,7,9,10,8,13,3</b> |
| 4.3 SARPS Development Process  |  |
| 4.4 Review of ATN Manual defect reports and/or additions   | <b>31,43,42,44,41,30,26,22,34,46,</b>                                    |
| <b>5. Development of SARPS and guidance material for ATN systems management and security for network and transport layers.</b> | <b>4, 18</b>   |
| <b>6. Co-ordination with other ICAO Bodies</b>   | <b>48, 49, 45, 47, 14</b>  |
| <b>7. Any Other Business</b>   |  |

## **8. Conclusions and Action List**

## 2. Meeting Objectives

- To agree on a Working Group 2 work plan defining deliverables, milestones and supporting meeting schedule up to ATNP/2.
- To agree working method to be employed between WG meetings to progress WG2 work plan.
- To agree the version of the ATN Manual to be used and the ATN Manual validation strategy to be employed including the use of validation tools (e.g. Requirements Database, internet etc.).
- To agree on the process to be used to develop validated ATN SARPs and guidance material.
- To review ATN Manual defect reports and/or additions.
- To review and resolve any issues brought to the attention of the WG by the Panel Secretary.
- *To resolve, where possible, issues referred to WG2 from ATNP WG1/1.*
- *To agree on the CNS/ATM-1 Package Internet Requirements subset.*

### 3. Meeting Schedule

	Monday		Tuesday		Wednesday		Thursday		Friday	
	Ag. Item	WP	Ag. Item	WP	Ag. Item	WP	Ag. Item	WP	Ag. Item	WP
a.m.	0,1	38 19 39	4	21 27 28 29* 23*	4	42 44	3	11* 17*	7	
a.m.	2	40 19ApD 5 33	4	7 9 10	4	41 30 26	5	4 18	8	
p.m.	4	35 37 19ApH	4	8 13 3	4	22 34 46	6	48 49 45	9	
p.m.	4	12 25 24 1 2	4	31 43	3	15* 16* 6 20* 32 36*	6	47 14	End	



#### 4. List of Working Papers

<b>No.</b>	<b>Title</b>	<b>Presented By</b>	<b>Agenda Item</b>	<b>WP / IP</b>
1.	<i>Draft ATN Standards and Recommended Practices (SARPs) and Guidance Material:Version 0.0</i>  <b>(WG1/WP34)</b>	<i>F Colliver</i>	4.2	WP
2.	<i>Report of the Ad-Hoc Meeting on ATN Validation Tools and Procedures</i>  <b>WG1/WP35</b>	<i>B. Gouvine</i>	4.2	WP
3.	<i>Performance Based Validation of the ATN</i>  <b>WG1/WP27</b>	<i>W Link</i>	4.2	WP
4.	<i>Network Management and Security Functions for the Phase 1 ATN</i>  <b>WG1/WP9</b>	<i>D A Scott</i>	5	WP
5.	<i>U.S. Proposal for WG2 Sub-Group Structure</i>	<i>D Sanford</i>	2.3	WP
6.	<i>United States ATN Validation Facilities</i>	<i>T Signore</i>	3.2	WP
7.	<i>Initial Mitre ATN Validation and ICAO Report Generation Process</i>	<i>D Sanford</i>	4.2	WP
8.	<i>The Need for Adherence to Industry Accepted Network Properties</i>	<i>T Signore</i>	4.2	WP
9.	<i>Further Draft SARPs Validation Process Refinements</i>	<i>D Sanford</i>	4.2	WP
10.	<i>Additional Remote Access Tools to Support the ATN Manual Validation Process</i>	<i>D Sanford</i>	4.2	WP
11.	<i>Goals for Computer Simulation in U.S. ATN Validation Activities</i>	<i>W Link</i>	3.3	IP
12.	<i>U.S. Position on Communications Infrastructure Requirements to Support the CNS\ATM-1</i>	<i>D Sanford</i>	4.2	WP
13.	<i>Time Estimates for IDRP Initiation Sequence</i>	<i>T Signore</i>	4.2	WP
14.	<i>Issues raised by ASPP WG regarding AFS Priority Mapping Requirements</i>	<i>G White</i>	6	WP

15.	<i>US Flight Trials Activities for ATN Validation</i>	<i>K Crocker</i>	3.1	IP
16.	<i>Report of Satellite Data Link Trials in Japan</i>	<i>T Majima</i>	3.1	IP
17.	<i>Simulation Plan of ASS (ATN Simulation System) in Japan</i>	<i>T Majima</i>	3.3	IP
18.	<i>Validation of ATN Management Concepts</i>	<i>T Majima</i>	5	WP
19.	<i>Draft Report ATNP/WG1/1</i>	<i>T Callow</i>	1.2 2.2 4.2	WP
20.	<i>SITA's Services and Activities for the Support of FANS II Communications</i> <b>WG1/WP31</b>	<i>G Oliveau</i>	3	IP
21.	<i>Progress Report on the Preparation of an ATN Requirements Database</i>	<i>A Whyman</i>	4.2	WP
22.	<i>Initial Defect Reports identified during ATN Database Development</i>	<i>A Whyman</i>	4.4	WP
23.	<i>Report on Eurocontrol ATN Validation Tool Developments</i>	<i>H Hof</i>	4.2	IP
24.	<i>Status Report on ICAO ATN Manual, 2nd Edition</i>	<i>S V Trees</i>	4.1	WP
25.	<i>Requirements made by early Applications on the ATN Internet, and the consequent Transition Strategy</i>	<i>A Whyman</i>	4.2	WP
26.	<i>Mobile SND CF PICS Proforma</i>	<i>A Whyman</i>	4.4	WP
27.	<i>User Requirements Derived from the ATN Manual</i>	<i>A Whyman</i>	4.2	WP
28.	<i>Maintenance of ATN Requirements Database and draft SARPs and Guidance Material</i>	<i>H Hof</i>	4.2	WP
29.	<i>European Strategy for ATN Manual V2.0 Validation</i>	<i>H Hof</i>	4.2	IP
30.	<i>Unresolved Defects from SICASP/V</i>	<i>A Whyman</i>	4.4	WP
31.	<i>The ATN Routing Concept</i>	<i>A Whyman</i>	4.4	WP



32.	<i>UK ADS &amp; SATCOM Trials - Considerations for CNS/ATM Package 1</i> <b>WG1/WP28</b>	<i>A Sharma</i>	<i>3.1</i>	<i>WP</i>
33.	<i>Proposed Organisation and Working Methods for ATNP/WG2</i>	<i>F Colliver</i>	<i>2.3</i>	<i>WP</i>
34.	<i>ATN Manual Defect Report:Allocation of Values to NSAP Selector</i>	<i>J-M Crenais</i>	<i>4.4</i>	<i>WP</i>
35.	<i>Proposed Internet Architecture for CNS/ATM Package 1</i> <b>WG1/WP33</b>	<i>F Colliver</i>	<i>4.2</i>	<i>WP</i>
36.	<i>Status Report on the EURATN</i>	<i>F Colliver</i>	<i>3.1</i>	<i>IP</i>
37.	<i>Proposed ATN Protocol Requirements Lists (PRLs) for CNS/ATM Package 1: Profile A</i>	<i>J M Crenais</i>	<i>4.2</i>	<i>WP</i>
38.	<i>Proposed Agenda, Objectives and planning for WG2</i>	<i>A Sharma</i>	<i>1</i>	<i>WP</i>
39.	<i>Working Group 2 Terms of Reference</i>	<i>A Sharma</i>	<i>2.1</i>	<i>WP</i>
40.	<i>Development of WG2 Work Plan</i>	<i>A Sharma</i>	<i>2.2</i>	<i>WP</i>
41.	<i>Defect Report for Alignment with the ICAO ATN Manual</i>	<i>S V Trees</i>	<i>4.4</i>	<i>WP</i>
42.	<i>ATN Addressing</i> <b>WG1/WP2</b>	<i>K Platz</i>	<i>4.4</i>	<i>WP</i>
43.	<i>Upper Layer and Lower Layer Data Compression Considerations in ATN</i> <b>WG1/WP16</b>	<i>H Hof</i>	<i>4.4</i>	<i>WP</i>
44.	<i>Need for QoS Management in the ATN</i> <b>WG1/WP3</b>	<i>K Platz</i>	<i>4.4</i>	<i>WP</i>
45.	<i>ICAO Registration Requirements</i> <b>WG1/WP23</b>	<i>D Sanford</i>	<i>6</i>	<i>WP</i>
46.	<i>ATN Manual Defects</i>	<i>K Platz</i>	<i>4.4</i>	<i>WP</i>

47	<i>Proposal for Harmonisation of ISO/IEC, IATA and ICAO Profiling Activities to Facilitate Interoperability between Systems based thereon.</i>  <b>WG1/WP30</b>	<i>M Pinelle</i>	6	WP
48	<i>ATNP/1-WP/59: Requirements and Desirable Features for a Future ATS Air-Ground Communications System; VHF Digital Link (VDL) Design Guidelines and Summary of VDL Mode 2 Performance Characteristics</i>  <b>WG1/WP19</b>	<i>M Paydar</i>	6	WP
49	<i>AMCP/3-WP/53: Report on Agenda Item 8 - Material on Very High Frequency (VHF) Data Link (VDL)</i>	<i>M Paydar</i>	6	WP

## **5. Proposal**

The meeting is invited to:

- adopt the proposed agenda, modified as appropriate;
- note and adopt the proposed objectives for this meeting, modified as appropriate;
- identify and agree on any additional objectives the meeting should achieve;
- note the allocation of Working/Information Papers and modify as appropriate and
- note the proposed ordering of Working/Information Papers and modify as appropriate.