

**AERONAUTICAL TELECOMMUNICATIONS NETWORK PANEL**

**ATN Internet Working Group (WG2)**

**6th Meeting**

**Banff, Alberta, Canada - 16th - 20th October 1995**

**Proposed Agenda & Planning**

(Presented By Akhil Sharma)

**Summary**

This paper proposes the Objectives, Agenda & Schedule for the meeting. The paper also includes a list of known Working Papers, their assignment to Agenda Items and the current list of outstanding WG actions.

## **1. Proposed Objectives**

- To resolve issues arising out of the Rome WG2 meeting
- To review relevant issues arising out of other related WGs (WG1, JWG) & Panels
- To review progress on assigned WG2 actions
- To review report of the CCB
- To endorse/reject CCB Recommendations as appropriate
- To review outstanding VRCIs (i.e. those not yet reviewed by CCB)
- To agree on NSAP Registration Procedures
- To review Sub-Volume V of the CNS/ATM-1 Guidance Material (Internet Communications Service)
- To review Role of ATN Internet Requirements Database
- To initiate development of CNS/ATM-1 Sub-Volume V Validation Report.
- To identify potential CNS/ATM-2 Internet Requirements
- To develop and agree detailed work plan up to ATNP/2
- To review and resolve any issues brought to the attention of the WG by the Panel Secretary.

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**2. Proposed Agenda**

	WPs
<b>0. Meeting Organisational Issues</b>	
<b>1. Approval of Agenda and Objectives</b>	<b>157</b>
<b>2. Issues Arising out of WG1/3 and JWG/3 October Meetings</b>	<b>175, 176</b>
<b>3. Approval of the Rome WG2 Meeting Report</b>	
<b>4. CNS/ATM-1 Registration Authority</b>	<b>179</b>
<b>5. Review of Sub-Volume V of the CNS/ATM-1 SARPs (Version 3.0)</b>	<b>158, 169</b>
<b>5.1 Report of the CCB/Review of CCB Recommendations</b>	
<b>5.2 Review of Proposed Changes</b>	<b>168, 170, 171, 173, 174,</b>
<b>5.3 General</b>	<b>180,162, 167, 177, 178</b>
<b>6. Review of Sub-Volume V of the CNS/ATM-1 Guidance Material</b>	<b>172, 181</b>
<b>7. Development of the CNS/ATM-1 Internet SARPs Validation Report</b>	<b>161, 183, 175-F4, 159,</b> <b>160, 163, 164, 165, 166,</b> <b>182</b>
<b>8. CNS/ATM-2 Internet Requirements</b>	<b>175-F7</b>
<b>9. Future Work Plan up to ATNP/2</b>	
<b>10. Any Other Business</b>	
<b>11. Conclusions and Action List</b>	

**3. Proposed Schedule**

	Monday 16th		Tuesday 17th		Wednesday 18th		Thursday 19th		Friday 20th	
	Ag. Item	WP	Ag. Item	WP	Ag. Item	WP	Ag. Item	WP	Ag. Item	WP
<b>a.m.</b>	0		5.1		5.3	167 177	7	175F4	10	
	1	157				178		159		
	2	175 176						160 163		
<b>a.m.</b>	3		5.1		6	172	7	164 165	11	
	4	179	5.2	168 170				166 182		
<b>p.m.</b>	5	158 169	5.2	171 173 174	6	181	8	175F7		
<b>p.m.</b>	5.1		5.3	180 162	7	161 183	9			

#### 4. List of Working Papers

No.	Title	Presented By	Agenda Item
157	Proposed Objectives, Schedule & Planning	A Sharma	1
158	CNS/ATM-1 SARPs & Guidance Material - Part V:Internet Communications Service (Version 3.0, August 7th 1995)	J Crenais	5
159	Analysis of the Mobile IP Proposal and Comparison with ATN Mobile Routing	H Hof	7
160	Validation of Congestion Management Proposal	H Hof	7
161	Proposed Format of the CNS/ATM-1 SARPs (Part V) Validation Report	A Sharma H Hof	7
162	Policy-controlled Route Initiation over the Mode S Subnetwork.	A Herber	5.3
163	Message Costing	T Calow	7
164	Protocol Overhead in the Aeronautical Telecommunication Network (ATN)	R Jones	7
165	IDRP Router Initiation Times with Mode S	R Jones	7
166	End-to-End Data Link Delays using Mode S	R Jones	7
167	End-to-End Performance Requirements for ATN Services (Tentative Title)	R Jones	5.3
168	Defects found in IDRP and Consequential Changes Required to the draft ATN Internet SARPs	H Hof	5.2
169	Review of Recent Changes to the draft ATN Internet SARPs	H Hof	5
170	ATNP/WG2 Actions 5/11 and 5/12	H Hof	5.2
171	Review of Routing Initiation APRs (ATNP/WG2 Action 5/6)	H Hof	5.2
172	Proposed Initial Guidance Material for ATN Internet SARPs	H Hof	6
173	ISH PDU Priority (Action 5/4)	H Hof	5.2
174	Change Proposal for Improved Text on the ATN Priority Architecture	H Hof	5.2
175	Draft Minutes of ATNP/WG1/3	T Calow	2,7,8
176	Draft Minutes of ATNP/JWG/3	T Calow	2
177	Avoiding unnecessary route advertisement	M Akimoto	5.3
178	ATNP/WG3/SG2, Canberra Flimsy 4	S VanTrees	5.3
179	CNS/ATM-1 Package Registration Authority	A Sharma	4
180	Subnetwork Usage	A Snively	5.3
181	Data Communications Services	V Bochkarev	6
182	ATN Systems Inc. Position on CNS/ATM-1 Package	R Jones	7
183	Issues on ATN RDB Work	H Hof	7

## 5. Current WG2 Actions

Ref	Deliverable	Status
WG2-8	Review and agree ATN User Requirements, submit Defect Reports and supporting draft Change Proposals <b>EUROCONTROL*/ GERMANY/JAPAN/US/ UK</b>	On-going
<b>MELBOURNE WG</b>		
2/29	Make Source Code of Unix Utilities available on CENA Server <b>France</b>	On-going
2/37	To derive procedures and Configuration Management Document from WP/66 <b>CCB Chair/VACM</b>	On-going
2/59	To provide results of Congestion Management Validation Activities <b>US</b>	On-going
<b>TOULOUSE WG</b>		
3/2	Send message to technical list announcing operation of new procedures <b>France</b>	On-going
3/4	Submit Operational Requirements <b>ALL</b>	On-going
3/6	Incorporate comments on WP/87 and consolidate requirements from other input Working Papers <b>EUROCONTROL</b>	On-going
3/12	Submit WP/68 as Defect Report <b>EUROCONTROL/CISEC</b>	On-going
<b>Fair Oaks</b>		
Action - 4/1	To develop high level proposals for CNS/ATM-2 internet requirements for presentation to the October ATNP WG meetings.	- US -
Action - 4/2	To develop detailed format for WG2 validation report for presentation at the Rome meeting.	- UK -
Action - 4/5	To develop additional guidance in chapter 6 related to the scenarios identified in WP/128 (issues related to meeting operational requirements for routing)	- CENA -
<b>ROME</b>		
5/1	Mr. Sharma to co-ordinate further development of Part 1 with WG3 SG s and submit WG2 approved version to WG1 October meeting.	Mr. Sharma

5/2	Mr. Sharma to seek guidance from Panel Secretary on ICAO practice with respect inclusion of implementation dates in SARPs.	Mr. Sharma
5/3	Mr Sharma to forward Flimsy #3 to ATNP Secretary for forwarding to Secretary of SICASP and AMCP.	Mr Sharma
5/4	Mr. Whyman to develop defect report and change proposal for submission to CCB on ISH priority.	Mr. Whyman
5/5	EUROCONTROL to continue to validate Congestion Management solution as proposed in WP/140	EUROCONTROL
5/6	Mr. WHYMAN TO REVIEW A10.13 (Draft 2.1) and submit DR, CP to CCB covering missing requirements	Mr. WHYMAN
5/7	US/EUROCONTROL - Co-ordinate on future Congestion management Proposals to WG.	USA/EUROCONTROL
5/8	Mr. Crenais to issue Version 3.0 of draft SARPs by 7th August.	Mr. Crenais
5/9	Mr. SHARMA TO DEVELOP INTRODUCTION FOR VERSION 3.0	Mr. SHARMA
5/10	EUROCONTROL TO ALIGN REQUIREMENTS DATABASE WITH VERSION 3.0 OF THE DRAFT SARPS	EUROCONTROL
5/11	EUROCONTROL TO SUBMIT DEFECT REPORT AND CP TO CCB BASED ON VERSION 3.0 RELATED TO PROVISIONS ALLOWING THE HOME TO BE LOCATED OFF THE BACKBONE.	EUROCONTROL
5/12	Mr. Whyman to submit defect report and CP resulting from adoption of recommendation #5, Flimsy #6.	Mr. Whyman
5/13	Ms. Thulin to submit Defect Reports and CPs to CCB based on sections 5.1, 5.2 and 5.3 of Flimsy #6.	Ms. Thulin