

AERONAUTICAL TELECOMMUNICATIONS NETWORK PANEL

ATN Internet Working Group (WG2)

2nd Meeting

Melbourne, Florida - 23rd - 27th January 1995

Proposed Objectives, Agenda & Planning

(Presented By Akhil Sharma)

Summary

This paper proposes the objectives to be achieved by the WG in its second meeting. The paper also proposes the draft agenda and schedule to be followed based on the known Working Papers that will be presented. The paper also reproduces the interim work plan agreed at the first meeting of the WG.

1. Proposed Objectives

- To review and comment on the Draft WG2 Work Plan (WG2-1)

To review progress on WG2/1 Deliverables

To review and endorse CCB recommendations (Defect Reports) (WG2-10)

To review and agree on the internet requirements for CNS/ATM-1 Package (based on input from WG2-2)

To review initial material on Systems Management for CNS/ATM-1 Package 1 (WG2-25)

To develop and agree the method by which to extract CNS/ATM-1 Package SARPs and Guidance Material (Product 2) from the draft ATN SARPs and Guidance Material (Product 1).

- To agree on the structure of the CNS/ATM-1 Package SARPs

To agree on the means (i.e. Analysis, Prototype, Simulation & Target Environment Testing) of validation (on a requirements sub-set basis) necessary to declare the internet CNS/ATM-1 Package SARPs and Guidance Material 'validated'.

To review modifications made to the ATN Requirements Database (WG2-7)

Review and Agree the Outline Network Operating Concept (WG2-4)

- To agree on a structure for the WG2 Validation Report (Product 3)
- To initiate the identification of network performance/stability issues that require a high level definition of Operational Requirements (Ref. WG1 Report, para 6.1)
- ***IF TIME PERMITS*** - To conduct a WG review of Version 0.0 ATN SARPs & Guidance Material or parts thereof.

2. Proposed Agenda

		WPs
0.	Meeting Organisational Issues	
1.	Approval of Agenda and Objectives for this meeting and Report of WG2/1 Meeting	51
2.	Report on Progress on WG2/1 Deliverables	69
3.	Review of WG 2 Work Plan	52
4.	Review of CCB Recommendations	65 66 67 56
5.	Development of Internet SARPs and Guidance Material for CNS/ATM-1 Package.	64, 62, 63, 55, 68, 54, 58, 57, 60,
6.	Development of SARPs and Guidance Material for CNS/ATM-1 Package Systems Management	61, 53
7.	Review Progress on ATN Validation Activities	59
8.	Co-ordination with other bodies	
9.	Any Other Business	
10.	Conclusions and Action List	

3. Proposed Schedule

	Monday 23rd		Tuesday 24th		Wednesday 25th		Thursday 26th		Friday 27th	
	Ag. Item	WP	Ag. Item	WP	Ag. Item	WP	Ag. Item	WP	Ag. Item	WP
a.m.	0		4	66 56	5	63	6	61	9	
	1	51				55		53	10	
	2	69								
a.m	3	52	5	64 62	5	68 54	6	53		
p.m	4	67	5	63	5	58 57	7	59		
p.m	4	65	5	63	5	60	8			

4. List of Working Papers

WP No.	Title	Presented By	Agenda Item
WG2/WP-51	Proposed Objectives, Agenda and Planning	A Sharma	1
WG2/WP-52	ATN Internet WG - Work Plan	A Sharma	3
WG2/WP-53	ATN Systems Management Guidance Material	H Thulin	6
WG2/WP-54	Proposed Structure for CNS/ATM-1 Package SARPs & Guidance Material "Product 2"	A Sharma	5
WG2/WP-55	Package 1 Implementation Definition	T Signore	5
WG2/WP-56	Defect Reports relating to ATN Manual	H Thulin	4
WG2/WP-57	Proposed Structure for ATN Network Operating Concept	H Hof	5
WG2/WP-58	Report on ATN Database modifications	J P Briand	5
WG2/WP-59	Proposed Structure for WG2 ATN Validation Report "Product 3"	A Sharma	7
WG2/WP-60	Extract from WG1/1 Report (para 6.1) related to the identification of network performance type issues.	A Sharma	5
WG2/WP-61	WG2-25 Report (Systems Management)	H Thulin	6
WG2/WP-62	Proposed CNS\ATM-1 Architecture	F Colliver	5
WG2/WP-63	Proposed ATN Protocol Requirements Lists for CNS/ATM-1 Package	F Colliver	5
WG2/WP-64	WG2-2 Task Force Report	F Colliver	5
WG2/WP-65	ATNP Configuration Control Board (CCB) Configuration Management (CM) Procedures	F Colliver	4
WG2/WP-66	ATNP Configuration Control Board (CCB) Configuration Management (CM) Procedures	CCB Chair	4
WG2/WP-67	Report of CCB1	CCB Chair	4
WG2/WP-68	Proposed Guidance Material in Support of Route Initiation	A Whyman	5
WG2/WP-69	Status Report on Progress of Actions	A Herber	2
WG2/WP-			
WG2/WP-			
WG2/WP-			
WG2/WP-			
WG2/WP-			

WG2/WP-

5. List of Interim Deliverables Agreed at ATNP WG2/1

Ref	Deliverable	WP Ref	Comp.	Pri	Dep.
WG2-1	Finalise Draft WG2 Work Plan UK	WG2/WP-40 WG2/WP-39 WG2/WP-2 WG2/WP-28 WG2/WP-9 WG2/WP-10	30/11/94	1	NIL
WG2-2	Develop CNS/ATM-1 Internet Package Definition (comprising PRL & definition of mechanisms to support optional non-use of IDRPs) and, where necessary, Defect Reports and supporting draft Change Proposals required to support CNS/ATM-1 Package. FRANCE*/UK/US/SITA/EUROCONTROL	WG2/WP-25 WG2/WP-35 WG2/WP-37 WG2/WP-12 WG2/WP-19ApH WG2/Flimsy 1 WG2/Flimsy 2 WG2/Flimsy 3 WG2/WP-50	31/12/94	1	WG2-8 WG2-25
WG2-3	Respond to proposals regarding optional non-use of IDRPs for CNS/ATM-1 Package US	WG2/1-Meeting Report	1/12/94	1	NIL
WG2-4	Develop Network Operating Concept EUROCONTROL*/GERMANY/SITA/FRANCE/USA/UK	WG2/WP-14 WG2/WP-13	28/2/95	2	
WG2-5	Develop ATN SARP Validation Strategy COMPLETED AT WG2/1 - Flimsy 2, Appendix G	WG2/WP-29 WG2/WP-8 WG2/WP-13 WG2/WP-3 WG2/Flimsy 1 WG2/Flimsy 2	30/11/94		NIL
WG2-6	CCB Terms of Reference COMPLETED AT WG2/1 - Flimsy 4, Appendix I	WG2/WP-2 WG2/Flimsy 4	28/10/94	WG 2/1	N/A
WG2-7	Enhance ATN Requirements Database EUROCONTROL	WG2/WP-2	31/12/94	2	WG2-5
WG2-8	Review and agree ATN User Requirements, submit Defect Reports and supporting draft Change Proposals EUROCONTROL*/GERMANY/JAPAN/US/UK	WG2/WP-27 WG2/WP-4 WG2/WP-18	28/2/95	2	NIL
WG2-9	Agree, if necessary, changes to ATNP WG2 Terms of Reference for endorsement by WG of Whole meeting in March '95 COMPLETED AT WG2/1	WG2/WP-39	28/10/94	WG 2/1	N/A
WG2-10	CCB Resolution on submitted Defect Reports and supporting CCB approved Change Proposals CCB	WG2/WP-41 WG2/WP-30 WG2/WP-26 WG2/WP-22 WG2/WP-34 WG2/WP-46 WG2/WP-7 WG2/WP-50	20/1/95	1	WG2-11 to WG2-22 WG2-1 WG2-2 WG2-5
WG2-11	Review ATN Routing Concept (WG2/WP-31) and, if appropriate, develop Defect Report for CCB Review EUROCONTROL*/US	WG2/WP-31 WG2/WP-8	28/2/95	2	12
WG2-12	Develop additional guidance material related to ATN addressing for submission to CCB as a defect report(s) and supporting draft Change Proposals GERMANY*/US/FRANCE/EUROCONTROL	WG2/WP-42	28/2/95	2	11
WG2-13	Review, modify and enhance, where appropriate, operational requirements proposed with respect to ATN addressing, develop (if appropriate) Defect Reports and supporting draft Change Proposals for submission to CCB EUROCONTROL*/GERMANY	WG2/WP-42	28/2/95	2	NIL
WG2-14	Review QoS related ATN SARPs and Guidance Material and develop Defect Reports and supporting draft Change Proposals, where appropriate GERMANY*/EUROCONTROL	WG2/WP-44	28/2/95	2	NIL

WG2-15	Develop Defect Reports and supporting draft Change Proposals for alignment with ICAO ATN Manual, 2nd Edition text. US	WG2/WP-41	31/12/94	1	NIL
WG2-16	Develop Defect Reports and draft Change Proposals to counter those Change Proposals produced in WG2-15 that are not considered relevant for draft SARPs US	WG2/WP-41	31/12/94	1	WG2-15
WG2-17	Develop Defect Reports and supporting draft Change Proposals for resolution of 'unresolved defects from SICASP/V'. EUROCONTROL	WG2/WP-30	31/12/94	2	NIL
WG2-18	Develop Defect Reports and supporting draft Change Proposals relevant to the proposed Mobile SND CF PICS Proforma EUROCONTROL.	WG2/WP-26	31/12/94	2	NIL
WG2-19	Develop Defect Reports and supporting draft Change Proposals identified in WG2/WP-22 EUROCONTROL	WG2/WP-22	31/12/94	2	NIL
WG2-20	Develop Defect Reports and supporting draft Change Proposals identified in WG2/WP-34 FRANCE.	WG2/WP-34	30/11/94	2	NIL
WG2-21	Develop Defect Reports and supporting draft Change Proposals identified in WG2/WP-46 GERMANY	WG2/WP-46	31/12/94	2	NIL
WG2-22	Develop Defect Reports and supporting draft Change Proposals identified in WG/WP-7. US	WG2/WP-7	31 /12/94	2	NIL
WG2-23	Create Version 1.0 of Draft SARPs & Guidance Material and Version 1.0 of ATN Requirements Database CCB	WG2/WP-41	20/1/95	1	WG2-15
WG2-24	Create a checklist of ATN Subnetwork Requirements and review and comment on draft VDL SARPs. SITA*/ US	WG2/WP-48 WG2/WP-49 WG2/WP-27	1/3/95	2	NIL
WG2-25	Systems Management draft SARPs and Guidance Material for CNS/ATM-1 Package (Initial) SITA*/US/France/Japan/Eurocontrol	WG2/WP-4 WG2/WP-18	31/12/94	1	WG2-2

Notes:

1. The "*" is used to denote the State/Organisation responsible for co-ordination and completion of the task within the time-scales tentatively agreed.