AERONAUTICAL TELECOMMUNICATIONS NETWORK PANEL

Working Group 3 (Applications and Upper Layers)

Naples (Italy), 18th – 21st May 1999

SME 2 (Air-Ground ATN Applications) Status Report

Presented by: F. Picard (Sub-Volume 2 SME)

SUMMARY

This paper contains the PDRs raised against the Sub-Volume 2 (Air-Ground Applications) ATN SARPs, still open after CCB-9 in Naples (17th May 1999).

WG3 is invited to review these PDRs and to participate in the elaboration of the resolution to be proposed at the next CCB meeting.

1. CURRENT STATUS

The following table lists all PDRs raised against the SV2 SARPs (Air-Ground ATN Applications) since their approval at the Phuket ATNP WGW/1 meeting in March 1997.

All these PDRs are available on the CENA server by ftp.

NB PDR			
SARPs	Version	CCB Status	Somme
ADS	IV1.1	WITHDRAWN	2
		ADOPTED	11
	IV2.1	ADOPTED	1
	IV2.2	RESOLVED	8
		REJECTED	2
		WITHDRAWN	1
	IV2.3	RESOLVED	9
Somme ADS			34
CM	IV1.1	WITHDRAWN	1
		ADOPTED	2
	IV2.2	RESOLVED	1
		REJECTED	1
		WITHDRAWN	1
	IV2.3	RESOLVED	6
Somme CM			12
CPDLC	IV1.1	WITHDRAWN	1
		ADOPTED	25
	IV2.2	RESOLVED	1
		REJECTED	2
	IV2.3	ACCEPTED	1
		RESOLVED	4
		WITHDRAWN	1
Somme CPDLC			35
FIS	IV1.1	ADOPTED	9
	IV2.1	ADOPTED	2
	IV2.2	RESOLVED	6
		REJECTED	3
		FORWARDED	1
		ADOPTED	1
	IV2.3	RESOLVED	9
		REJECTED	1
Somme FIS			32
SV2	IV1.1	ADOPTED	2
	IV2.2	ADOPTED	1
	IV2.3	ACCEPTED	1
		RESOLVED	2
Somme SV2			6
Total			119

2. PDRs presented to CCB-9 (Naples, 17th May 1999) for Final Resolution

9 PDRs related to the SARPs Sub-Volume II have been processed by the SME2 Team since CCB-8 (Honolulu).

CCB-9 in Naples progress all except 2 PDRs to the RESOLVED STATUS.

	Title		Current Status	Summary and Proposed Change
CM				
98120006	QOS Routing Class in D-START primitive	C	RESOLVED	Upon receipt of a D-START indication, the CM ASE shall check that the QOS Routing Class of the dialogue being established is ATSC. Changes in chapter 5: reception of the D-START indication and Exception Handling section.
ADS				
98120003	QOS in D-START primitive	C	RESOLVED	Upon receipt of a D-START indication, the CM ASE shall check that the QOS Routing Class of the dialogue being established is ATSC. Changes in chapter 5: reception of the D-START indication and Exception Handling section.
ARF				
99030003	QOS in D-START primitive	C	RESOLVED	Upon receipt of a D-START indication, the CM ASE shall check that the QOS Routing Class of the dialogue being established is ATSC. Changes in chapter 5: reception of the D-START indication and Exception Handling section.
CPDLC				
98120009	QOS in D-START primitive	B	RESOLVED	Upon receipt of a D-START indication, the CM ASE shall check that the QOS Routing Class of the dialogue being established is ATSC. This is a Bug-related PDR since if the received QOS Routing Class is not set to "ATSC", the CPDLC ASE can not map the Routing Class to a permitted Class of Communication value (i.e. "A" to "H"). Changes in chapter 5: reception of the D-START indication and Exception Handling section.

	Title		Current Status	Summary and Proposed Change
99040004	VHF 8.33 channelization	?	ACCEPTED	The definition of the Frequency VHF in both CPDLC and AIDC does not seem correct.
99040005	Concatenation ERROR + FREE TEXT message elements	N/A	FORWARDED	Implementations may chose to send free text along with the ERROR message element. It could be useful to define in the ASN.1 an error reason indicating that a free text message element is attached providing additional information. It is NOT propose to implement the change for P-1. This PDR is created only to identify the possible enhancement for P-2.
FIS				
98120014	QOS in D-START primitive	C	RESOLVED	Upon receipt of a D-START indication, the CM ASE shall check that the QOS Routing Class of the dialogue being established is ATSC. Changes in chapter 5: reception of the D-START indication and Exception Handling section.
99040001	Invalid default value	A	RESOLVED	When the type of the requested ATIS is not explicitly provided by the pilot, the ASE assumes that the arrival ATIS is requested. Define in the ASN.1 definition of the ATIS request the ATIS type as an optional field with no default value.
SV2				
99010004	SV2 Editorial Errors	D	ACCEPTED	Open PDRs for editorial fixes.

3. RECOMMENDATION

WG3 is invited to review the open PDRs and to participate in the elaboration of the resolution to be proposed at the next CCB meeting

4. ATTACHEMENT A: DETAILS OF OPEN SV2 PDRs

– 99040004
– 99010004