



ATNP/CCB/WP 6-3  
ATNP/WG3/WP 13-09  
12 June 1998

**AERONAUTICAL TELECOMMUNICATION NETWORK PANEL**

**WORKING GROUP 3 (APPLICATIONS AND UPPER LAYERS)**

**Utrecht, Netherlands, 29 June - 3 July 1998**

**SME 4 (ATN Upper Layers) Status Report**

Presented by: Tony Kerr (Sub-Volume 4 SME)

**SUMMARY**

This paper provides a summary status of PDRs raised against the Sub-Volume 4 (Upper Layer Communications Service) ATN SARPs.

The Working Group is invited to approve this report.

## 1. INTRODUCTION

The goal of this paper is to provide WG3 with the current status of the Proposed Defect Reports (PDRs) raised against Sub-Volume 4 (Upper Layer Communications Service) of the ATN SARPs.

## 2. SUMMARY OF PDRs

The following table lists all PDRs raised against the ULCS SARPs (Sub-Volume 4) since their approval at the Phuket ATNP WG/1 meeting.

The PDRs referenced in this WP are available on the CENA server by ftp.

PDR No.	Title	ASN.1 affected ?	Status (CCB/6)	Comments
97060025	ULCS D-ABORT	n/a	REJECTED	
97060026	ULCS ACSE Abort	no	Resolved	Incl. in ICAO V2.2
97060027	ULCS 1.1	no	Resolved	Incl. in ICAO V2.2
97100030	ULCS ISO ULEFF Renumbering	no	Resolved	Incl. in ICAO V2.2
97100031	ULCS Negative Session Response	no	Resolved	Incl. in ICAO V2.2
97100035	ULCS CF State Table	no	Resolved	Incl. in ICAO V2.2
97100041	ULCS D-Start Version Number	no	Resolved	Incl. in ICAO V2.2
97110002	PER encodings should use full-encoding OCTET STRING choice	yes	REJECTED CCB/5	CAMAL text added
97120001	Naming of multiple AEs	no	FORWARDED CCB/5	See separate WP
98030007	CTS AE-Qualifier registration	no	??	Attached

Statistics:

ACCEPTED	0
REJECTED	3
PROPOSED	0
RESOLVED	6
FORWARDED	1
TOTAL	10

There are also some editorial PDRs which apply to multiple Sub-Volumes, including Sub-Volume 4. These are summarised in the following table:

<b>PDR No.</b>	<b>Title</b>	<b>ASN.1 affected ?</b>	<b>Status (CCB/6)</b>	<b>Comments</b>
97060001 (part)	Corrections to ICAO V2.0 produced by ICAO secretariat (see also UL-DR 106)	no	Resolved	Incl. in ICAO V2.2
97110001 (part)	Corrections to ICAO V2.1 produced by ICAO secretariat	no	Resolved	Incl. in ICAO V2.2
98040005 (part)	Corrections to ICAO V2.2 produced by ICAO secretariat	no	Resolved	Incl. in ICAO V2.2 (Final)

### **3. SUMMARY OF IMPACT ON SARPs**

None of these PDR resolutions affect the ability of ULCS implementations to interwork. Thus, all versions of the ULCS SARPs produced since the Ninth meeting of WG3 in Phuket in March 1997 are compatible at the protocol level.

### **4. CONCLUSION**

The Working group is invited to note the information provided, in particular the fact that there are no compatibility problems to date since the ULCS SARPs were placed under configuration control in March 1997.

Title: AE-Qualifier Reservation  
PDR Reference: 98030007  
Originator Reference: CTS AE-Qualifier  
SARPs Document Reference: 4.3.2.3.4 Table4.3-2  
Status: ccb\_chair: FORWARDED  
PDR Revision Date: 18/06/98  
PDR Submission Date: 25/03/98  
Submitting State/Organisation: ATNP/CCB  
Submitting Author Name: S.P.Van Trees  
Submitting Author E-mail Address: stephen.van.trees@faa.dot.gov  
Submitting Author Supplemental  
Contact Information:  
SARPs Date: 19 December 1997 (CCB-4 Montreal 2.2)  
SARPs Language: English  
Summary of Defect:  
ATNSI would like to name the Conformance Test Suite as an application.

Assigned SME: Sub-Volume IV SME

Proposed SARPs amendment:

Add Conformance Test Suite (CTS) // CTS (11) to the bottom of table 4.3-2.

SME Comment:

I guess you are referring to an Application Entity Title, and the fact that the ULCS SARPs contains the register of AE Qualifiers.

It seems to me that the CTS (which I assume is Conformance Test Suite) - and also the CAERAF and the SAM application - are not currently the subject of ICAO SARPs, and therefore do not justify entries in the global register.

The solution to PDR 97120001 will probably need some changes to the whole naming procedure anyway, so I suggest that we just hang this question onto the 97120001 discussion, and NOT raise a new PDR.

ATNP/WG3/SG3 meeting, Bracknell, April 1998:

It appears that what is really wanted is an ICAO facility designation.

The issue of how to register new application types remains open as part of PDR 97120001.

SME Recommendation to CCB: REJECTED.

CCB Decision: ? (CCB/6 Utrecht 25-Jun-98)