

Source: SA&A/The ATM Forum
Title : Liaison regarding DSM-CC #2
Purpose: for action

Liaison 3 (Specific questions at discretion of SG 11 Chairman)

Subject: Use of MPEG-2 Digital Storage Media Command & Control

The ATM Forum wishes to update you on decisions made at the Denver meeting of the Technical Committee, April 10-14, 1995, by the Service Aspects & Applications Audio-visual Multimedia Services (SAA/AMS) Sub-Working Group with regard to ISO/IEC 13818-6 MPEG-2 DSM-CC.

The following items have been included into the work effort of the SAA/AMS Implementation Agreement Phase 1:

- The DSM-CC definition of "session" has been adopted.
- The support of DSM-CC User-Network session messages for session control mapped over ATM connection control.
- DSM-CC User-Network configuration messages and User-User Operations are not under consideration.
- The study of ISO/IEC 13818-6 Working Draft DSM-CC Annex F with regard to DSM-CC User-Network session messages for session control mapped over ATM connection control (including Q.2931 signalling). Further definition and refinements will be made, if necessary, to ensure that interoperability and ATM Forum requirements have been met.
- The definition of an end-to-end ATM parameter -- the "correlation id" -- to identify and associate all the ATM-related connections within a session. Note that another liaison covers the possible use of the Q.2931 B-HLI information element to pass this "correlation id".
- The definition of ATM signalling parameters needed to support ATM connections under DSM-CC session control. These parameters may be used by the DSM-CC group, for example, in the definition of ATM resource descriptors.

The AMS Implementation Agreement Phase 1 document is scheduled to be sent to the ATM membership for letter ballot during October, 1995.

This document includes information on work in progress within The ATM Forum. The information contained is subject to change after more study. It is offered for discussion in the interest of maximizing the availability of interoperable equipment.
