

Source: The ATM Forum

Title: Call for contributions on VBR MPEG-2

Purpose: Liaison

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Draft Liaison

### **Liaison regarding a Call for Papers for VBR MPEG-2**

To: ANSI X3L3.1 (MPEG), ISO/IEC JTC1/SC29/WG11 (MPEG), Digital Video Disk (DVD), Digital Video Broadcast (DVB), ITU-T SG15 (Video and Systems Experts Group), and other industry groups who may have interest:

The ATM Forum Technical Committee's Service Aspects & Applications / Audio-visual Multimedia Services (SAA/AMS) Working Group is currently defining a specification for variable bit rate (VBR) MPEG-2 encoded data over ATM. In order to support industry cooperation and inter-working, we are issuing a Call for Papers for October, 1996 (Montreux, Switzerland) with regard to details on the following:

- Industry applications which will be using VBR MPEG-2 encoded content and their service requirements for the carriage of VBR MPEG-2 encoded content. This should include (but not be limited to) requirements for the real time transmittal/delivery of content over a network, such as ATM (e.g., jitter, error loss issues, bit rates, formats).
- Encapsulation techniques over ATM Adaptation Layer 5. Preferences for MPEG-2 Program Stream or Transport Stream systems layer and justification for the same (e.g., characteristics, issues, concerns).
- Actual statistics, traffic characteristics, and/or source streams which illustrate the behavior of VBR MPEG-2 bit streams. Issues of concern include jitter and error loss compensation.

We value your comments and encourage your participation.

Please submit your contributions to the ATM Forum Audiovisual Multimedia Services (AMS) group.

Mr G. Dobrowski,

Chairman, ATM Forum Technical Committee