ITU-T TELECOMMUNICATION STANDARDIZATION SECTOR Study Group 15 Experts Group for Video Coding and Systems in ATM and other Environments

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(Rapporteur's Group on part of Q.2/15)

STUDY GROUP 15 - CONTRIBUTION

Question: 2/15

IBM Corporation and AT&T Communications SOURCE:

Recommendations on Preparation of H.22X TITLE:

A contribution proposing the adoption of a common text approach with ISO/IEC JTC1 on MPEG-2/H.22X Systems was discussed in ANSI accredited Committee T1 -Telecommunications, Technical Subcommittee T1A1. Although the text of the current MPEG-2 systems layer document may be of value in assisting the work (of SG 15), at this point we are not certain that the MPEG-2 system specification will have all features and capabilities needed for regional and inter-regional conferencing (e.g. full duplex communication).

Therefore, we support:

1. A common text solution or other solutions as appropriate to the problem of adapting combined video, audio, and data streams for ATM transport.

2. Efforts to complete the network adaptation layer, possibly by adding H.22X specific functions that are not a part of MPEG-2 systems.

Contact Persons:

Nicholas S. Huslak, IBM Corporation,

Tel 919 254 4181

Alfred C. Morton, AT&T Communications,

Tel 908 949 2499

Note: This document was reviewed and approved by Technical Sub-Committee T1A1 of ANSI accredited Standards Committee T1 - Telecommunications.