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**TELECOMMUNICATION
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Question(s): E/16 Geneva, 15-25 October 2002
Source: ITU-T Study Group 16
Title: Liaison to multiple SDOs requesting input for “Media Coding Summary Database” project

LIAISON STATEMENT

To: ISO/IEC JTC1 SC 29/WG1 (JPEG), ISO/IEC JTC1 SC 29/WG11 (MPEG), ISO/IEC JTC1 SC 29, ITU-R SG6, ISO/IEC JTC1 SC2, ETSI, TTC, ANSI, T1, TIA, 3GPP, 3GPP2, IETF, IMTC, WAP Forum, SMPTE, W3C

Approval: ITU-T Study Group 16 (Geneva, 15-25 October 2002)

For: Action

Deadline: May 2003

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ITU-T SG16 has begun a project to develop a “Media Coding Summary Database”, which is intended to summarize the key parameters of audio, video, graphic, still-image, and character coding standards around the world. We are interested in media codecs available for general use, from whatever source. This work is taking place within Q.E of SG16.

SG16 requests your help in populating this database, especially with regard to coding standards under your responsibility, both approved and works-in-progress.

The purpose of this database is to identify areas of where additional work may be needed and areas where coordination, cross-referencing, or harmonization may be desirable. A secondary goal is to issue a brochure, web page, or other publication summarizing the available media codecs and their main parameters. SG16 has so far made no decisions regarding which types of information will be published, and at what level of detail.

The spreadsheet accompanying this liaison contains our initial skeleton for the database. In some areas data has been filled in for media codecs under the responsibility of SG16, and in a very few cases for well-known media codecs from other standardization development organizations (SDOs). These data represent the information available at this meeting of SG16, and are not to be taken as reviewed or verified as correct. They are present primarily to offer examples of how the fields in the database are intended to be filled out.

<p>Attention: Some or all of the material attached to this liaison statement may be subject to ITU copyright. In such a case this will be indicated in the individual document. Such a copyright does not prevent the use of the material for its intended purpose, but it prevents the reproduction of all or part of it in a publication without the authorization of ITU.</p>

For these reasons we request that you do not distribute this skeleton publicly at this time; however it is our expectation that the completed database will be made available to SDOs for their own use, provided ITU-T is credited as the source.

SG16 requests your input by return liaison. Specifically,

- a. Note that the first sheet contains a key giving explanations of headings and terms.
- b. Please add new columns representing media codecs under your responsibility or control. Please fill out the table to the best of your ability (formatting is unimportant at this stage; any necessary adjustments will be made by SG16).
- c. Please make any corrections to existing data as you feel necessary. (In this case, please make such changes prominent, for example by highlighting, and provide explanations if these are not obvious.)
- d. We request also your comments and suggestions on the form, definitions, units, parameters, headings, etc. of the skeleton database – comments on all aspects of the project are welcome. Should the existing database structure seem inappropriate, please suggest alternate structures. Remarks covering missing key parameters or other missing aspects are encouraged. We realize all the information requested may not be readily available; in such cases, please use '?' and include a note.
- e. Regarding annexes or other extensions, please include information covering all portions and features of the standard(s) as currently available. Our focus is on what is available today.
- f. Finally, please suggest other sources or SDOs possessing such information.

Electronic attachment: media coding summary table (Excel format)



Media Coding
Summary Table 20
