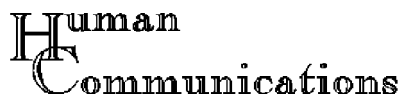


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## Latest Amendment for Binary File Transfer Approved

### Adds Support for Internet File Formats

The Question 3 experts on Binary File Transfer within ITU-T Study Group 8 have approved a new amendment to the T.434 recommendation. T.434 is a file format for binary file transfers which is the best known standard method for preparing files to be transferred over switched telephone networks. The new amendment adds support for Internet Media Types into T.434. This will permit files to be identified using the Multi-purpose Internet Mail (MIME) media types which have become very popular for use with Internet applications such as email and the World Wide Web. The amendment also revises the specification for consistency with the latest version of the ASN.1 (Abstract Syntax Notation No. 1). Coverage of the Question 3 meeting and its key results follows.

#### Results of Question 3 Meeting

Question 3 studies matters related to Cooperative Document Handling, but its focus during this study period has been on Binary File Transfer. The Question 3 meeting was convened by Associate Rapporteur Hans-Detlef Schulz. The main documents considered were as follows:

Document Com 8-78 is the white contribution from the editor James Rafferty (United States) which is the current base text for Amendment 2 to T.434. The major changes addressed in the amendment are 1) Inclusion of a new MIME media type attribute and 2) Alignment of T.434 with the new ASN.1 recommendations (the X.680 series).

**Document D164** from Russia is a minor addition to the Amendment 2 to T.434. It adds a description of a diagnostic message which was agreed in 1996, but inadvertently not included in the published version. The proposal is to include it in the amendment 2 that is up for decision

**Document D183** (United States) is a proposed T.30 revision to Phase B BFT Negotiations for MIME Media Types. This is a new proposal which uses the support for MIME media types which is being added to T.434.

**Document D189** (Japan) is comments from Japan on the Phase B BFT Negotiations which are up for decision at this meeting (see more detailed review in Question 1 meeting). It was reviewed for information and no further action is needed.

**Document D196** from Japan is a proposed amendment to Group 4 facsimile. The part which is relevant to this Question is regarding T.417. The proposal is to add support for 600 x 600 and 1200 x 1200 for color and gray scale documents. Question 1 has provisionally supported this document for

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