

Telecommunications Standardization Sector  
(TSS)

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STUDY GROUP 15/WP1 CONTRIBUTION  
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Source: AT&T

Title: Comments on H.323/H.310/H.320 related to data protocols

AT&T expresses concern about the possible migration of the large number of data protocols in H.324, most of which operate only in a point-to-point mode, to the other parts of the H-series. It is vital that this situation (a large number of point-to-point only protocols) be avoided in H.310, H.323, and H.320. The following principles should be written into all three documents (H.310, H.323, and H.320):

- If a standardized data application such as still image exchange in the data channels is present, then that terminal shall, in addition to any other methods it supports, also support the equivalent T.120 method. Thus, T.120 will be the baseline of interoperability among all systems.
- This principle must be added as a mandatory requirement to H.310 and H.323, and if possible to H.320, and by implication to H.321 and H.322.
- The specification of additional point-to-point protocols not already in H.221 should be avoided in H.310, H.323, and H.320.

Please note that H.324 terminals will be allowed to have standardized point-to-point data protocols and applications without supporting T.120; no change is proposed to the language of H.324 in recognition of the need to produce extremely low cost H.324 terminals. It should also be clear that a terminal can support whatever proprietary data protocols are desired, whether point-to-point or multi-point; the above applies only to standardized protocols recommended by the ITU-T.

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