

(Rapporteur's Group on part of Q.2&3/15)

Study Group 15 - CONTRIBUTION

Question: 2&3/15
SOURCE: IBM
Purpose: Proposal
TITLE: Comments on the H.310 Specification

ABSTRACT:

Miscellaneous comments concerning the H.310 Specification

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Comments

1. The call setup Parameters in Annex B must be updated to reflect latest Q.2931 signaling changes. See contribution AVC-1030 for Q.2931 Signaling by an H.310 terminal.
2. How does a RAST, ROT, or SOT terminal set the BLLI parameters?

When a terminal has multiple capabilities it should send multiple BLLIs (in priority order) each indicating a separate supported profile and terminal type. When the target station receives the setup with the multiple BLLIs, it selects the mode of operation that it wishes and returns the selected BLLI in the Connect Message. Scenarios are needed in the H.310 Specification to explain this.

3. In Section 7.1 "Native H.310 Communication Call Procedures" the Phase A3 description indicates that "the calling terminal shall indicate the characteristics of the additional VC(s) to the remote end using the H.245 **NewATMVCIndication** message, and then shall setup the additional VC(s) with the appropriate parameters, such as bitrate and AAL type, for the transfer of the audiovisual and other data between the two H.310 terminals

This is intended to allow the remote end to know about a connection before the actual ATM VC connection setup procedure is performed.

- What should happen if the parameters in the setup do not match the NewATMVC indication?
- Should setup messages that are received without an accompanying NewATMVC indication be rejected even if all information is OK.
- If the NewATMVC indication is not required for operation, does it need to be a required H.310 supported indication?

References

- [1] ITU-T Recommendation H.310 (1996): "Broadband and audio-visual communications systems and terminal equipment".