
Question(s): Q.7, 8, and 9/11 **Meeting, date:** April 7 - 11, 2003
Study Group: 11 **Working Party:** 2/11
Source: Study Group 11, Qs 7, 8, and 9/11
Title: Signalling Requirements for IP-QoS

LIAISON STATEMENT

To: Study Group 16, Q.F/16 (for action)
copy (for information) to: Study Group 2, Q.2/2; Study Group 9, Q.13/9; Study Group 12, Q.13/12; Study Group 13, Q.16/13 & Q.6/13 & Q.7/13; ETSI (for 3GPP); TIA (for 3GPP2); ETSI (TIPHON & SPAN); Study Group SSG on IMT-2000 and beyond, Q.6/SSG & Q.7/SSG

Approval: Approved at ITU-T SG 11 Rapporteur Meeting on IP-QoS (April 10 - 11, 2003)

For: Action

Deadline: 1 September 2003

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Please don't change the structure of this table, just insert the necessary information.

The participants of the joint Qs 7, 8, and 9/11 meeting on end-to-end IP-QoS appreciated receiving your liaison (agreed to at 11-14 February 2003, Q.D, F, G, 2-5/16 Rapporteurs meeting) that conveyed the latest draft Annex N/H.323. They appreciated the degree of effort and mature status of your draft work. It was noted that the scope of this new Annex is the definition of the specific mechanism of end-to-end QoS within the H.323 protocol.

This represents a difference in scope of work from the current effort within SG 11, which is attempting to specify the general (protocol independent) signalling requirements of end-to-end IP-QoS. It is our expectation that these requirements are applicable to several protocols that may be used in Next Generation Networks, including H.323. An essential consideration is that a consistent schema should be applied to the signalling of QoS information when traversing several administrative domains, each of which may utilize different signalling protocols, to complete an end-to-end communication – whether for voice, data or multimedia.

A fundamental principle that SG 11 is following is that the development of QoS signalling requirements (and protocol, subsequently) maintains alignment with the Y-series of recommendations concerning QoS management. This appears to be a consideration that still needs to be addressed with respect to draft Annex N/H.323; therefore, SG 16 is encouraged to assure such compatibility with Y.1541 before publication of Annex N/H.323.

The participants in the SG 11 activity are eager to collaborate with the active experts in Q.F/16 and they view the above-mentioned principle as a first point of joint discussion. It is recognized that the expertise within the SG 16 activity is a valuable asset to advancing completion of the work within the responsibility of SG 11. To that end, the respective management teams are encouraged to initiate the needed processes to enable the joint activities noted in your liaison.

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