



Question(s): 14/15

Geneva, 1-12 December 2008

LIAISON STATEMENT

Source: ITU-T Study Group 15

Title: Generic Associated Channel (G-ACH) Requirement to Provide a Signalling Communication Channel (SCC) and a Management Communication Channel (MCC) for MPLS-TP

LIAISON STATEMENT

For action to: IETF MPLS WG Co-Chairs

For information to: IETF CCAMP WG Co-Chairs, IETF MEAD team

Approval: Agreed to at the SG15 meeting (Geneva, 1-12 December 2008)

Deadline: 18 May 2009

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Q14/15 would like to inform the IETF MPLS WG that it has added the following new study point to the Living List for ITU-T Recommendation [G.7712](#) (Architecture and specification of data communication network):

ID	Title	Old Status	New Status	Remark
4	Build upon the development of the new MPLS Generic Associated Channel (G-ACH) at the IETF and amend G.7712 to align MCN and SCN aspects for MPLS-TP packet transport technology with the outcome of the IETF work on MPLS-TP.	U		

In section 3.4.1 of the Internet Draft [draft-ietf-mpls-tp-framework-00.txt](#) it is already stated that the G-ACH will provide a signalling communication channel (SCC) and a management communication channel (MCC) for MPLS-TP.

The G-ACH as defined in [draft-ietf-mpls-tp-gach-gal-00.txt](#) is capable to distinguish OAM, APS, SCC, and MCC packets from each other. Moreover, it is also necessary for the SCC and MCC to distinguish between different layer 3 PDUs such as IPv4, IPv6, and OSI CLNP PDUs as it is the case for other technologies supporting the data communication network. Examples can be found in ITU-T Recommendation [G.7712](#).

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Q14/15 is looking forward to the progression of MPLS-TP SCC and MCC work in the IETF, and is aware that contributions are being prepared in the form of an Internet-Draft. Q14/15 looks forward to being able to add to G.7712 accordingly as soon as the MPLS-TP SCC and MCC definitions are stable.
