



Question(s): 14/15**Ref.:**
TD427/WP3 Annex F**Source:** ITU-T Study Group 15**Title:** LS on protocol-specific data modelling work

LIAISON STATEMENT**For action to:** -**For comment to:** -**For information to:** ONF, TM Forum, MEF, IETF (netmod, ccamp, teas and mpls WGs), IEEE 802.1**Approval:** ITU-T Q10 and 14/15 meeting (Wuhan, China, 19-23 October 2015)**Deadline:** -

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We would like to inform you that ITU-T Q14/15 has initiated work on protocol-specific data modelling for the management of transport specific technologies, such as OTN, Carrier Ethernet and MPLS-TP. These protocol-specific data models will be developed based on the protocol-neutral UML models that are specified by Q14/15, including ITU-T G.7711/Y.1702 (generic information model), ITU-T G.874.1 for OTN, ITU-T G.8052/Y.1346 for Carrier Ethernet, and ITU-T G.8152/Y.1375 (draft) for MPLS-TP.

During the October 2015 Q14/15 interim meeting, we received a contribution for a YANG data model proposal for Ethernet Ring Protection (ERP) management. The ERP YANG data model will be progressed based on the relevant ITU-T Recommendations, including ITU-T G.8032/Y.1344 for ERP functional requirement, ITU-T G.8021/Y.1341 for Ethernet equipment functional specification, ITU-T G.8051/Y.1345 for Carrier Ethernet management requirement, and ITU-T G.8052/Y.1346 Carrier Ethernet protocol-neutral information model. We will keep you informed on the progress of this ERP YANG modelling work.

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