**Title**: Liaison response to ITU-T SG15 LS-292

**From**: IEEE 802.1

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**To**: ITU-T Study Group 15 (tsbsg15@itu.int)

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Thank you for your liaison COM 15 – LS 292. We acknowledge your work on protocol-specific data modeling for the management of transport specific technologies, based upon the associated protocol neutral information models, including a G.8032 (Ethernet Ring Protection Switching) YANG data model.

We would also like to inform you that IEEE 802.1 currently has multiple active projects related to YANG model specification currently approved (and additional IEEE 802 projects are under study):

* P802.1Xck: Standard for Local and metropolitan area networks ⎯ Port-Based Network Access Control Amendment: YANG Data Model
* P802.1Qcp: Standard for Local and metropolitan area networks ⎯ Bridges and Bridged Networks Amendment: YANG Data Model

It is the intent of IEEE 802.1 to fully specify the necessary objects as well as base functionality in these YANG data models. It would be a benefit to the industry to align towards a common base set that derivative YANG data models could augment as necessary. Consequently, we would recommend that when progressing the definition of YANG models in ITU-T for Carrier Ethernet, that this work be done in close collaboration with IEEE 802.1 such that it is possible to reference (or augment) base objects and functionality from the YANG data models being defined by IEEE 802.1 (e.g., VLANs, 802.1Q bridging components, etc.).