

IEEE 802.1 Working Group Liaison Communication

Source: IEEE 802.1 Working Group

To: Yoichi Maeda, Chairman, ITU-T Study Group 15 (yoichi.maeda@ttc.or.jp)
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CC: Paul Nikolich, Chair, IEEE 802 LMSC (p.nikolich@ieee.org)

Subject: Liaison to ITU-T Study Group 15 from IEEE 802.1

From: Tony Jeffree – Chair, IEEE 802.1 Working Group (tony@jeffree.co.uk)

Approval: Agreed to at IEEE 802.1 Plenary meeting, Atlanta, GA, USA 10 November 2011

Dear Mr. Maeda and members of ITU-T Study Group 15,

The IEEE 802.1 Working Group thanks ITU-T Study Group 15 for your liaison and the opportunity to review and comment on the “Optical Transport Networks & Technologies Standardization Work Plan” coming out of your February 2011 meeting. We have reviewed the OTNT Plan content in consideration of the standardization activities in progress within the IEEE 802.1 working group and have the following comments:

The following standards represent the current published work of the IEEE 802.1 working group:

802	2001	IEEE Standard for Local and Metropolitan Area Networks: Overview and Architecture
802.1AB	2009	IEEE Standard for Local and metropolitan area networks-- Station and Media Access Control Connectivity Discovery
802.1AE	2006	Standard for Local and Metropolitan Area Networks: Media Access Control (MAC) Security
802.1AEbn	2011	IEEE Standard for Local and metropolitan area networks--Media Access Control (MAC) Security Amendment 1: Galois Counter Mode--Advanced Encryption Standard-- 256 (GCM-AES-256) Cipher Suite
802.1AR	2009	IEEE Standard for Local and metropolitan area networks - Secure Device Identity
802.1AS	2011	Standard for Local and Metropolitan Area Networks - Timing and Synchronization for Time-Sensitive Applications in Bridged Local Area Networks
802.1AX	2008	IEEE Standard for Local and metropolitan area networks--Link Aggregation
802.1BA	2011	IEEE Standard for Local and metropolitan area networks--Audio Video Bridging (AVB) Systems
802.1D	2004	IEEE Standard for Local and metropolitan area networks: Media Access Control (MAC) Bridges
802.1Q	2011	IEEE Standard for Local and metropolitan area networks--Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks
802.1Qaz	2011	IEEE Standard for Local and metropolitan area networks--Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks--Amendment 18: Enhanced Transmission Selection for Bandwidth Sharing Between Traffic Classes

802.1Qbb	2011	IEEE Standard for Local and metropolitan area networks--Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks--Amendment 17: Priority-based Flow Control
802.1Qbc	2011	IEEE Standard for Local and metropolitan area networks--Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks--Amendment 16: Provider Bridging--Remote Customer Service Interfaces
802.1Qbe	2011	IEEE Standard for Local and metropolitan area networks--Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks-- Amendment 15: Multiple I-SID Registration Protocol
802.1X	2010	IEEE Standard for Local and metropolitan area networks--Port-Based Network Access Control

If these are of relevance for ITU-T Study Group 15, please consider adding these to Table 7-1-3 on page 37 and elsewhere in the document as appropriate.

It should be noted that the publication of IEEE Std 802.1 QTM-2011 incorporates IEEE Std 802.1QTM-2005, IEEE Std 802.1adTM-2005, IEEE Std 802.1akTM-2007, IEEE Std 802.1agTM-2007, IEEE Std 802.1ahTM-2008, IEEE Std 802-1Q-2005/Cor-1-2008, IEEE Std 802.1apTM-2008, IEEE Std 802.1QawTM-2009, IEEE Std 802.1QayTM-2009, IEEE Std 802.1ajTM-2009, IEEE Std 802.1QavTM-2009, IEEE Std QauTM-2010, and IEEE Std QatTM-2010. While it may not be appropriate to change references to these in the history of section 5.5, it may be appropriate to change the references in table 5-3.

The following projects are currently active within the IEEE 802.1 working group:

- **Interworking**
 - [802-REV](#) - Overview & Architecture revision
 - [802.1AC](#) - Media Access Control Service revision
 - [802.1aq](#) - Shortest Path Bridging
 - [802.1Qbf](#) - PBB-TE Infrastructure Segment Protection
 - [802.1AXbk](#) - Link Aggregation: Protocol Addressing
 - [802.1Qbp](#) - Equal Cost Multiple Paths
 - [802.1AXbq](#) - Link Aggregation: Distributed Resilient Network Interconnect
- **[Audio/Video Bridging](#)**
 - [802.1ASbt](#) - Timing and Synchronisation: Enhancements and Performance Improvements
- **[Data Center Bridging](#)**
 - [802.1Qbg](#) - Edge Virtual Bridging
 - [802.1BR](#) - Bridge Port Extension

Specific suggestions concerning the content of your document include:

- The status of work as described above should be reflected in clause 5.5.1.9.

We wish to thank the leadership and members of ITU-T SG15 for the opportunity to coordinate references to our work programs and we look forward to such continuing cooperation with ITU-T SG15 in the future.

Sincerely,

Tony Jeffree

Chair, IEEE 802.1 Working Group