

IEEE 802.1 Maintenance

Meeting

March 14th, 2017

8:00am-10:15am – Minutes v1 (John Messenger)

Attendees: Messenger, John; Matsushima, Hideki; Huang, Lu; Itaya, Satoko; Samii, Soheil; Heffernan, Patrick; Bottorff, Paul; Wang, Tongtong; Thaler, Patricia; Cummings, Rodney; Gravel, Mark; Seaman, Michael; Kehrer, Stephan; Zein, Nader; Rouyer, Jessy; Bjornstad, Steinar; Maruhashi, Kenichi; Gunther, Craig; Holness, Marc; Randall, Karen; Karl, Michael; Haddock, Stephen; Boiger, Christian; Parsons, Glenn; Cheng, Weiying; Finn, Norman; Farkas, Janos; Specht, Johannes; Ellegaard, Lars; Weis, Brian; Schewe, Frank; Hung, Soar; Hamilton, Mark; Garner, Geoffrey; Pannell, Donald R; Fontaine, Mickael; Chen, Feng; Potts, Michael; Chen, David ; Koto, Hajime; Oshawa, Tomoki; Stanton, Kevin; Bennett, Kathryn; Woods, Jordan; Gutierrez, Marina

The chair, John Messenger, introduced the agenda, showed the patent policy slides and made the call for patents. There were no responses.

1. John presented and updated the list of current vehicles (drafts) used for implementing maintenance items, and the current numerical status of maintenance items in the database. Details in the Maintenance Session Slides.
2. We reviewed and updated the open items in the Maintenance Database except those that are already in balloting state. The updates are documented in the database: <http://www.ieee802.org/1/files/public/maint/new-requests/home.html>.

Number	Status	Submitted	Standard	Clause	Subject	Draft with fix
0177	Received	2017-01-26	802.1AB-2009	8.5.8.1	System Capability entry for Small Cells	
0174	Complete then Ballot	2016-11-08	802.1AC-2016	2	802.1AC: IEEE 802.17 has been withdrawn	
0061	Complete then Ballot	2012-11-01	802.1AS-2011	10.2.6.1.1	local variables	802.1AS-Rev
0170	Ready for Ballot	2016-05-16	802.1BA-2011	7.3.5	References to other standards in 802.1BA-2011	
0176	Received	2017-01-17	802.1Q	17	Incorrect references to 802.1AC in 802.1Q's Bridge MIB	802.1Q-Rev/D1.2
0179	Received	2017-02-16	802.1Q-2014	8.8.5	Clarification of outbound Ports as related to Dynamic VLAN Registration Entries and Ingress Filtering	
0178	Received	2017-02-07	802.1Qbu-2016	17.7.22	Maintenance Request for 802.1Qbu-2016 MIB error	
0136	Technical experts review	2014-05-08	802.1X-2010	6.2.1	HKDF as a Key Derivation Function for 802.1X	
0175	Ready for Ballot	2016-12-12	IEEE 802.1Q	8.8	Record 802.1AEcg EDE use of -0B Reserved Address in 802.1Q	802.1Q-Rev/D1.2

3. New maintenance items were discussed:
 - a. 0176: Incorrect references to 802.1AC in 802.1Q's Bridge MIB
 - b. 0177: 802.1AB: System Capability entry for Small Cells
 - c. 0178: 802.1Qbu-2016 MIB error
 - d. 0179: Clarification of outbound Ports as related to Dynamic VLAN Registration Entries and Ingress Filtering
4. John reported on ballot of 802.1Q-Rev/D1.2.
5. Comment resolution was begun on 802.1Q-Rev/D1.2. There were 3 comments. Two were resolved completely and the third (specification of mandatory "pass" functionality for certain addresses in tables 8-1, 8-2 and 8-3) requires a text contribution to complete it.
6. We reviewed comments received from SC6 and the proposed responses to them:
 - a. 802.1Qbu (similar wording will be proposed for 802.1Qbz)
7. Received liaisons:
 - a. None.
8. We reviewed the status of 802.1 drafts and standards progressed under the PSDO to ISO SC6 JTC1, and agreed that the following standards should be submitted for adoption under PSDO:
 - a. 802d-2017 – URN namespace
 - b. 802.1AEcg-2017 – Ethernet Data Encryption Devices
 - c. 802.1Qci-2017 – Per Stream Filtering and Policing
 - d. P802.1CB – Frame Replication and Elimination for Reliability; following approval and publication
 - e. 802.1AX-2014/Cor1-2017 – Link Aggregation corrigendum

- f. P802.1Qch – Cyclic queueing and forwarding
 - 9. The following projects will be sent for information under the PSDO:
 - a. P802c
 - b. P802.1Q-Rev
 - 10. See the session slides (<http://ieee802.org/1/files/public/docs2017/maint-messenger-session-0317-v3.pdf>) and web-site (<http://www.ieee802.org/1/maint.html>) for complete details and discussion.
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