IEEE 802.1 Maintenance

Meeting

September 9th, 2015

September 9th, 8:00am-10:00am (Pacific) – Minutes v2 (John Messenger)

- Attendees: Boiger, Christian; Chen, Feng; Farkas, Janos; Finn, Norman; Garner, Geoffrey; Gray, Eric W; Gunther, Craig; Jeffree, Anthony; Johas Teener, Michael; Kiessling, Marcel; Korhonen, Jouni; Messenger, John; Parsons, Glenn; Randall, Karen; Romascanu, Dan; Rouyer, Jessy; Seaman, Michael; Stanton, Kevin; Thaler, Patricia; Thornburg, David; Weber, Karl; Weis, Brian; Winkel, Ludwig

1. The chair, John Messenger, introduced the agenda, showed the patent policy slides and made the call for patents.   There were no responses.
2. John presented and updated the list of current vehicles (drafts) used for implementing maintenance items.
   a. 802.1Q-2014-Cor1/D1.0 was out for Sponsor ballot
      - 2 comments. Comment resolution this week.
   b. 802.1AB-Rev/D1.0 Sponsor ballot closes Sep 11th.
      - 11 comments so far. Comment resolution this week if possible.
   c. 802.1AC-Rev/D2.2 was out for WG recirc ballot
      - 1 comment. Comment resolution this week in TSN, then go to sponsor ballot.
      - MEC done, pool formed.
   d. 802.1AS-Cor2 was approved for forwarding to RevCom in July.
      - This needs one more sponsor recirculation ballot, starting today
   e. 802.1AS-Rev/D1.0 was out for TG ballot before the July meeting
      - Comment resolution has been completed this week in TSN. New ballot before Nov.
   f. 802.1AX-2014-Cor1/D0.1 editor's draft exists
      - Draft review this week in Maintenance
      - WG ballot to be held before November meeting
   g. 802.1Xck PAR revision updated to include maintenance items
3. We reviewed maintenance items for 802.1Q-2014/Cor1. There were no changes.
4. We reviewed additional changes related to 802.1Q:
   a. 0158: SRP: Proposed changes to allow use of VLAN 1 – tech experts review. This issue agreed. A solution will be developed in 802.1Qcc.
5. We reviewed existing maintenance items for 802.1AX-2014:
   a. 0146: 802.1AX Priority objects sizing and OID: existence of problem agreed. This will require a new re-rooted MIB. Solution needs to be developed. Target 802.1AX-2014-Cor1.
   b. 0151: Bit numbering error in 802.1AX – ready needs including in 802.1AX-2014-Cor1

c. 0146: Reintroduced errors in IEEE8023-LAG-MIB – needs including in 802.1AX-2014-Cor1
   d. 0163: Multiple aggregators and IPL failure – included in 802.1AX-2014-Cor1
   e. A working group ballot of 802.1AX-2014-Cor1 is planned before November.
6. We reviewed the existing maintenance items for 802.1AS. These were up to date except for:
   a. 0140: 802.1AS asCapable Hair Trigger – issue agreed, solution developed, to be included in next draft of 802.1AS-Rev
7. We reviewed the existing maintenance items for 802.1AB:
   a. 0153: 802.1AB PortAutoNegAdvertisedCap objects are the wrong size – post-meeting note: these objects have moved to an 802.3 standard. Propose contacting 802.3 and getting someone to submit an 802.3 maintenance item.
8. We reviewed the existing maintenance items for 802.1AC. There were no changes.
9. We reviewed the existing maintenance items for Security standards. Changes:
   a. 0154: 802.1X MIB ieee8021XPaePortAuthenticatorEnable and ieee8021XPaePortSupplicantEnable – waiting for Sec TG – target 802.1Xck
   b. 0155: 802.1X MIB ieee8021XAuthPaeReAuthEnabled – waiting for Sec TG – target 802.1Xck
   c. 0162: Writeability of certain 802.1AE-2006 MIB variables – tech experts review
10. Tony Jeffree performed comment resolution on 802.1Q-2014-Cor1/D1.0 following sponsor ballot.
11. Tony Jeffree began the comment resolution on 802.1AB-Rev/D1.0 which is currently in sponsor ballot. If there is time later in the week, comment resolution may be completed and a recirculation ballot initiated before November.
12. Janos Farkas presented his editor's draft of 802.1AX-2014-Cor1.
13. See the session slides (http://ieee802.org/1/files/public/docs2015/maint-messenger-session-0915-v2.pdf) and web-site (http://www.ieee802.org/1/maint.html) for complete details and discussion.

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