IEEE 802.1 Maintenance Task Group Minutes

San Diego, CA

July 15, 2014

July 15, 8:10am-9:05am – Minutes (John Messenger)

Attendees: Paul Bottorff, Geoff Garner, Eric Gray, Bob Grow, John Messenger, Bob Noseworthy, Glenn Parsons, Karen Randall, Panos Saltsidis, Pat Thaler

1. The chair, John Messenger, read the patent policy and made the call for patents. There were no responses.
2. John noted that 802.1Q-Rev/D2.1 has completed sponsor recirculation ballot.
   http://www.ieee802.org/1/files/private/q-rev-drafts/d2/
   a. Comment resolution will be completed this week and a new draft is to be prepared by Tony for further sponsor recirculation balloting.
3. John noted that the 802.1AB-Cor2 draft 0.2 has completed letter ballot with few comments.
   a. Some comments are expected on the MIB.
4. John noted that 802.1AC is in letter ballot, which will close at the end of the week. 802.11 intends to discuss details internally and with 802.1 in order to finalize ballot comments.
5. Geoff noted that 802.1ASbt is to change into a revision.
6. Panos noted that 802.1AX-Rev/D4.1 has completed sponsor ballot recirculation.
7. No new maintenance items were received prior to the meeting. [Post meeting note: maintenance items 140 (asCapable Hair Trigger) and 141 (removal of ISS functions from 802.1Q) were received during the week.]
8. We reviewed existing maintenance items for 802.1AS:
   a. Item 61: this large reorganization of variable names is planned to be done late in the revision process of 802.1AS. No progress
   b. Item 135: solution adopted from original maintenance request will be implemented in 802.1AS/Cor2.
   c. Issue 138: solution developed in TSN this week and documented in Annex Z of 802.1ASbt/D0.5. Will be implemented in 802.1AS-Rev.
9. We reviewed existing maintenance items for LLDP:
   a. Item 121 and 127: Fixed in 802.1AB/Cor2-D0.2.
   b. Item 133: content of clause E was removed by 802.1AB/Cor1. Remaining references to clause E removed in 802.1AB/Cor2-D0.2.
10. We reviewed existing maintenance items for 802.1AC:
    a. Item 125: implemented in 802.1AC/D1.0 in letter ballot. A new item will be opened to remove the remaining text in 802.1Q. [Post-meeting note: this is item 141.]
11. We reviewed existing maintenance items for 802.1AX-Rev:
    a. Item 126: implemented in 802.1AX-Rev. Ballotting.
12. We reviewed existing maintenance items relating to the Security TG:

    a. Item 136 has been allocated to the Security TG for evaluation, but no resolution has yet been reached.

13. We reviewed existing maintenance items relating to the DCB Task Group:
    a. Item 137: A revised proposed solution has been developed on the email reflector. It was decided to initiate a corrigendum to 802.1Q-2014 in November to document this.
        i. In 32.14.4 e), change: "and the CNM's cnmQOffset field (33.4.5) is negative," to "and the CNM's cnmQOffset field (33.4.5) is positive".
        ii. In 33.4.5 change: "The two's-complement signed integer value of the transmitting CP's cpQOffset (32.8.7) in units of 64 octets." to "The two's-complement signed integer value of - cpQOffset (32.8.7) of the transmitting CP in units of 64 octets."

14. A PAR for a revision to 802.1AB-2009 will be prepared by Tony this week and precirculated by the chair prior to the closing EC meeting.

15. A PAR for Corrigendum 2 to 802.1AS will be prepared and precirculated by the chair prior to the closing EC meeting.

16. John reviewed the SC6 status, including the PSDO process.
    a. 802.1AE, 802.1X, 802.1AR, 802.1AS and 802.1AB have been standardized in ISO/IEC and published.
    b. 802.1AEbn and 802.1AEbw are in FDIS. Comments were submitted in March 2014.
    c. 802.1 Xbx, 802.1Q and 802 have been sent for information and will be sent for ratification after publication. [Post-meeting note: so approved by 802 Exec.]
    d. 802.1BA and 802.1BR are to be sent once 802.1Q has been adopted
    e. 802.1AX should now be sent for information [Post-meeting note: so approved by 802 Exec.]
    f. 802.1AC-Rev should be sent once it enters sponsor ballot

17. See the session slides (http://ieee802.org/1/files/public/docs2014/maint-messenger-session-0714-v4.pdf) and web-site (http://www.ieee802.org/1/maint.html) for complete details and discussion.

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