

## IEEE 802.1 Maintenance

### Meeting

January 13<sup>th</sup>, 2015

January 13<sup>th</sup>, 8:00am-9:00am (EST) – Minutes (Glenn Parsons)

- Attendees: Glenn Parsons, Geoff Garner, Craig Gunther, Tony Jeffree, Marcel Kiessling, Janos Farkas, Jouni Korhonen, Steve Haddock, Norm Finn, Dan Romascanu, Paul Unbehagen
1. The chair, Glenn Parsons, introduced the agenda, showed the patent policy slides and made the call for patents. There were no responses.
  2. Glenn noted that the PAR for 802.1AB-Rev was approved in December.
  3. We reviewed maintenance items for 802.1Q/Cor1. Tony has prepared a draft for consideration at the next maintenance meeting:
    - a. 0132: Solution developed during the meeting – modified agreement, ready
    - b. 0148: Solution agreed – will be added to the next draft
    - c. 0152: Second proposed option agreed – will be added to the next draft
  4. We reviewed existing maintenance items for 802.1AX-Rev:
    - 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.
  5. The SC6 comment (0147) on IEEE Std 802 was reviewed and a response agreed. An email ballot will be issued to confirm
  6. SRP comment (0150) referred to TSG TG for review
  7. LLDP MIB comment (0153) discussed but more study required.
  8. 802.1X comments (0154 – 0157) referred to Security TG for review
  9. See the session slides (<http://ieee802.org/1/files/public/docs2015/maint-parsons-session2-0115-v1.pdf>) and web-site (<http://www.ieee802.org/1/maint.html>) for complete details and discussion.
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January 7<sup>th</sup>, 2015

January 7<sup>th</sup>, 11:00am-12:15pm (EST) – Minutes (John Messenger)

- Attendees: John Messenger, Glenn Parsons, Geoff Garner, Craig Gunther, Tony Jeffree, Pat Thaler, Janos Farkas.
1. The chair, John Messenger, introduced the agenda, showed the patent policy slides and made the call for patents. (This is a briefer process than at physical meetings.) There were no responses.
  2. John reported that 802.1Q-2014 was approved on November 3<sup>rd</sup>. A corrigendum PAR is required to correct a few errors and will be submitted this week. John is to check, or request maintenance requestors to check, that their items have been resolved. This item is outstanding from last meeting.
  3. Tony noted that the 802.1AB-Cor2 is on the RevCom agenda for continuous processing in January.
  4. Glenn noted that 802.1AX-Rev was approved by RevCom on December 10<sup>th</sup> 2014.
  5. We noted that the PAR for 802.1AB-Rev is on the NesCom continuous processing agenda for January.
  6. The 802.1AS/Cor2 PAR was approved by NesCom on December 10<sup>th</sup>, 2014, and a working group ballot is already in progress.
  7. Geoff noted that the draft PAR for 802.1AS-Rev is on the NesCom continuous processing agenda for January. There are NesCom comments to deal with, and these will be handled by Glenn. Once the PAR is approved, the 802.1ASbt amendment PAR will be withdrawn.
  8. We reviewed maintenance items for 802.1Q-2014. Tony has prepared a draft for consideration at the next maintenance meeting:
    - a. 0132: Solution developed during the meeting – ready, needs discussion
    - b. 0137: Solution previously described and agreed – ready
    - c. 0145: Definitions for the IEEE8021-FQTSS-MIB module – ready.
  9. We reviewed existing maintenance items for 802.1AS:
    - a. 0061: this large reorganization of variable names is planned to be done late in the revision process of 802.1AS – ongoing.
    - b. 0117: PICS items for Pdelay – solution ready in AS-Rev
    - c. 0135: Pdelay\_Req message storm – balloting in Cor-2
    - d. 0138: Too many sync messages – solution ready in AS-Rev
    - e. 0140: 802.1AS asCapable Hair Trigger – waiting for TSN.
  10. We reviewed existing maintenance items for LLDP:
    - a. Items 121, 127, 133: 802.1AB/Cor2 has been approved. These items need to be checked and closed.
  11. We reviewed longer-term maintenance items for 802.1AC:
    - a. 0125: move material from 802.1Q to 802.1AC – balloting in 802.1AC
    - b. 0141: items to be removed from Q – waiting for approval of 802.1AC.
  12. We reviewed maintenance items relating to 802.1X.

- a. 0136: possible incorporation of HKDF (RFC 5869) – no progress.
  - 13. We reviewed existing maintenance items for 802.1AX-Rev:
    - a. 0126: MAX-ACCESS for dot3adAggPortActorOperKey – 802.1AX-Rev is approved – need to check and close.
    - b. 0146: **accidentally not discussed**: 802.1AX Priority objects sizing and OID: existence of problem agreed. Solution needs to be developed.
  - 14. There was no SC6 PSDO update.
  - 15. See the session slides (<http://ieee802.org/1/files/public/docs2015/maint-messenger-session1-0115-v2.pdf>) and web-site (<http://www.ieee802.org/1/maint.html>) for complete details and discussion.
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