IEEE P802.11  
Wireless LANs

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| Minutes of IEEE 802 JTC1 Standing Committee hybrid in Sept 2022 | | |
| Date: 20221011 | | |
| Author(s): | | |
| Name | Affiliation | email |
| Andrew Myles | Cisco | amyles@cisco.com |

Abstract

Minutes of IEEE 802 JTC1 Standing Committee session during the IEEE 802 wireless interim session held in hybrid mode in Sept 2022

# Minutes of the IEEE 802 JTC1 SC meeting on Tuesday, 12 July 2022

### Order

* The chair, Andrew Myles (Cisco), called the meeting to order at 1:32 p.m.

### Agenda

* The SC agenda is found in 11-22/1262r08 (updated to 11-22/1262r10 over the course of the session).
* The agenda was accepted without modification.

### Minutes

* The minutes (11-22/1346r00) of the July meeting were approved by unanimous consent.

### PSDO motivations

* As one argument for taking IEEE standards through the PSDO (Peer Standards Development Organization) process, Steve Sill (US DOT) noted that the Australian equivalent to the DOT has to look at international standards before turning to local standards.
* Some have argued that IEEE standards are not international standards.
* The US DOT is supposed to look at published standards before creating regulation.
  + It finds IEEE standards acceptable, but other local standards bodies may not.
* Phil Beecher (Wi-SUN Alliance) indicated that in the EU, ISO/IEC standards are preferred, with IEEE standards being seen as US centric.
* This can be a matter of perception and preference.
* Myles requested that others submit email him with other arguments for submission of IEEE standards to ISO/IEC ratification.

### 802.1

* IEEE 802.1 had IEEE 802.1ABcu and IEEE 802.1ABch in 60-day pre-ballots that successfully passed at the end of July, after the previous IEEE 802 plenary meeting.
  + Jodi Haasz (IEEE Staff) stated that it was best to wait 8-12 weeks before following up with ISO on the status of their FDIS ballots.
* IEEE 802.1AS/cor1 passed a 90-day FDIS ballot on 23 August.
  + IEEE 802.1 will generate responses to the comments from the China National Body (NB) on that ballot and approve them during the November plenary meeting.
* IEEE 802.1CBcv has just recently started a 5-month FDIS ballot that closes in mid-January next year.
* IEEE 802.1ABcu, IEEE 802.1CBdb, IEEE 802.1ABdh, IEEE 802.1BA-REV, and IEEE 802.1ACct (pending submittal to the ISO system by the committee manager) are all awaiting the start of their FDIS ballots.
* IEEE 802f is undergoing final editing, which will be done soon.
* IEEE 802.1Qcw will be liaised to JTC 1/SC 6 upon entering the Standards Association (SA) Ballot stage, which is expected “soonish”.

### 802.3

* IEEE 802.3 saw the conclusion of IEEE 802.3ct, IEEE 802.3cv, and IEEE 802.3cp FDIS ballots.
  + All the ballots passed were successful, with the usual security comments from the China National Body (NB).
* IEEE 802.3-REV is waiting to start the ballot process, but given the completion of the pending FDIS ballots, it should be suitable for submission now.
* IEEE 802.3dd-2022, IEEE 802.3cs, IEEE 802.3db, and IEEE 802.3ck will probably be sent to SC 6 for informational purposes out of the November meeting.
* Agreement to transmit IEEE 802.3de, IEEE 802.3cx, and IEEE 802.3cz for information purposes will probably happen during the January interim meeting assuming they are well enough advanced to do so.

### 802.11

* IEEE 802.11 continues to suffer from IPR issues, with IEEE 802.11ax having passed 60-day pre-ballot but now unable to advance to an FDIS ballot until those issues are resolved.
* The same issues caused IEEE 802.11ay to fail its pre-ballot and are holding up a pre-ballot on IEEE 802.11ba.
* While IEEE 802.11-2020 was initially thought not to be subject to the IPR concerns that were raised on the other specifications, there were some IPR issues (and a negative vote) from the Japan NB.
  + The China NB also voted against the specification, with the usual security comments given.
  + Nonetheless, IEEE 802.11-2020 was published as ISO/IEC/IEEE 8802-11:2022 in July, although it’s not entirely clear how that happened.

### 802.15

* IEEE 802.15 has no standards in the PSDO (Peer Standards Development Organization) process for ratification with JTC 1/SC 6, however it is actively considering the submission of IEEE 802.15.4-2020, IEEE 802.15.4w, IEEE 802.15.4y, IEEE 802.15.4z, IEEE 802.15.4aa.
* IEEE 802.15.3-2016 was previously approved as an ISO/IEC specification via SC 31 (but is now back in SC 6 purview at IEEE’s request), but three amendments to IEEE 802.15.3 will be submitted for ratification soon.
* IEEE 802.15.7-2018 should be ready for submission, but its first amendment (IEEE 802.15.7a) is still in balloting and not ready for submission.
* IEEE 802.15.9-2020, now that it a standard and no longer a recommended practice, will be submitted in the near future.
* IEEE 802.15.10-2017 and its amendment are not eligible for submission as they are recommended practices, but IEEE 802.15.13 will be submitted once it stabilizes.

### SC6

* ISO/IEC JTC 1/SC 6 will hold a face-to-face plenary meeting 20-24 March 2023 in Austria.

### Adjournment

* The meeting was adjourned at 2:21 p.m. HST.