IEEE P802.11
Wireless LANs

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| Minutes of IEEE 802 JTC1 Standing Committeehybrid in November 2022 |
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Abstract

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

# Minutes of the IEEE 802 JTC1 SC meetingon Tuesday, 15 November 2022

### Order

* The SC chair, Andrew Myles (Cisco), called the meeting to order at 4:15 p.m. ICT.

### Agenda

* The SC agenda is found in 11-22/1715r04 (updated to 11-22/1715r05 over the course of the session).
* The agenda was accepted without modification.

### Minutes

* The minutes (11-22/1740r00) of the September meeting were approved by unanimous consent.

### 802.1

* IEEE 802.1 has IEEE 802.1CBdb and IEEE 802.1CBcv in FDIS ballots ending in January 2023.
* IEEE 802.1BA-Rev and IEEE 802.1Acct are in FDIS ballots closing in March 2023.
* Comment resolution for the FDIS ballot on IEEE 802.1AS/cor1 that closed in August 2022 is pending.
* The FDIS ballot on IEEE 802.1ABcu is also pending but is expected to start shortly, as is IEEE 802.1ABdh.
* IEEE 802.1Q-Rev is expected to be published in late December, so it can then be submitted into the ballot process.
* IEEE 802.1Qcz is going out for an SA recirculation ballot, so it’s not quite ready for balloting.
	+ It’s also gated by IEEE 802.1Q-Rev: that document should be at least through its pre-ballot prior to starting the pre-ballot on IEEE 802.1Qcz, to prevent confusion.
* IEEE 802.1AEdk will probably be submitted for balloting in January.
* IEEE 802f will be sent for information soonish, with its SA ballot expected in the next couple of months.
* IEEE 802.1Qcw might be sent sooner than IEEE 802f, while IEEE 802.1Qcj will go into SA ballot out of this plenary and therefore can also be sent for information purposes then.

### 802.3

* IEEE 802.3ct, IEEE 802.3cv, and IEEE 802.3cp all finished FDIS ballots in early September.
	+ The received comments on those ballots were resolved in October.
	+ All have been published as ISO/IEC/IEEE standards.
* IEEE 802.3-REV is waiting to start its 60-day pre-ballot; it has already been sent for information purposes.
* IEEE 802.3dd, IEEE 802.3cs, IEEE 802.3db, and IEEE 802.3ck will be sent for information this month.
* IEEE 802.3de, IEEE 802.3cx, and IEEE 802.3cz will be sent in January.

### 802.11

* IEEE 802.11ax, IEEE 802.11ay, and IEEE 802.11ba have all been held up in balloting by IPR issues.
	+ IEEE 802.11ay’s pre-ballot will have to be re-run because of a failed vote, while IEEE 802.11ax and IEEE 802.11ba have FDIS and pre-ballots on hold until those IPR issues are resolved.
	+ News on resolving the IPR issues is hoped for in January 2023.
	+ The ideal situation would be for ISO to request IPR declarations from the relevant companies under the ISO policies, with a deadline for response given.
	+ If the companies respond to that favourably, then the issue would be cleared up.
* IEEE 802.11bb and IEEE 802.11bc are both in SA ballots, so they should be sent to SC 6 for informational purposes.
* IEEE 802.11az and IEEE 802.11bd are in front of RevCom, so motions out of IEEE 802.11 for submission of those standards should be prepared this week.

### 802.15

* IEEE 802.15 has a couple of older standards (IEEE 802.15.3-2017 and IEEE 802.15.6-2017) that are both undergoing systematic review.
* IEEE 802.15.4-2020 will be submitted for information as soon as possible along with IEEE 802.15.4w/y/z/aa as well.
	+ Jodi Haasz (IEEE Staff) will meet with Clint Powell (Meta) to work out what needs to be sent and when.
* IEEE 802.15.3-2016 doesn’t need to be submitted as it is already ratified as an ISO/IEC/IEEE standard, but its amendments (IEEE 802.15.3d, IEEE 802.15.3e, and IEEE 802.15.3f) will be submitted.
* IEEE 802.15.7-2018 will be submitted into the PSDO process soon.
* IEEE 802.15.7a has just started the letter ballot process, so it’s not ready to submit, but IEEE 802.15.9 is ready.
* IEEE 802.15.13 will probably be submitted for information purposes after it firms up a bit more during the SA ballot process.

### SC6

* ISO/IEC JTC 1/SC 6 is balloting a new project for Deterministic Wireless Industrial Networks, with the plan being to complete a specification by the end of 2024.
* SC 6/WG 1 is looking at 4 PWIs (Preliminary Work Items) on:
	+ “Automobile Proving Ground Area Network”
	+ “Wireless Communication for Hierarchical Decentralized Learning”
	+ “Agile Congestion Management for Lossless RDMA (Remote Direct Memory Access) Network”
	+ “Traffic Scheduling in Distributed Machine Learning”.
* Clint Powell and Phil Beecher should be added to the list of designated IEEE 802 experts to SC 6.
* Andrew Myles will verify the content of the list of experts to make sure it remains up to date.

### Reasons

* If anyone has reasons why they believe that IEEE 802 standards should be sent through the PSDO process, please submit them to Myles. Those reasons strengthen the case for doing the work of the PSDO process.

### Adjournment

* The meeting was adjourned at 5:04 p.m. ICT.