IEEE P802.11
Wireless LANs

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| Minutes of IEEE 802 JTC1 Standing Committeehybrid in Jan 2023 |
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Abstract

Minutes of IEEE 802 JTC1 Standing Committee session during the IEEE 802 wireless interim session held in hybrid mode in January 2023.

# Minutes of the IEEE 802 JTC1 SC meetingon Tuesday, 17 January 2023

### Order

* The chair, Andrew Myles (Cisco), called the meeting to order at 4:0x p.m. EST.

### Agenda

* The SC agenda is found in 11-22/2056r05.
* The agenda was accepted without modification.

### Minutes

* The minutes (11-22/2057r00) of the November meeting were approved by unanimous consent.

### Chair

* Andrew Myles will be stepping down as the chair.

### 802.1

* IEEE 802-1AB.2017 completed systematic review in December.
	+ The China National Body (NB) said they would adopt the standard with changes.
	+ Jodi Haasz (IEEE Staff) told ISO that if they want to adopt it in changed form, they need to reach out to IEEE about that.
* In IEEE 802.1, IEEE 802.1Q-REV-2022 has been submitted for a 60-day pre-ballot, but this has not yet started.
* IEEE 802.1Qcz is awaiting the start of its balloting cycle, but that’s tied to approval of IEEE 802.1Q-REV being approved first and IEEE 802.1Qcz finishing its SA ballot comment resolution.
* IEEE 802.1ABcu is queued for its FDIS ballot.
* IEEE 802.1CBdb and IEEE 802.1CBcv passed their FDIS ballots without comments, so all that remains is their publication, presumably as 2023 amendments to ISO/IEC/IEEE 8802-1CB-2019.
* IEEE 802.1ABdh is still waiting on the start of its FDIS ballot.
* IEEE 802.1AS-2020/Cor 1 passed its abbreviated FDIS ballot with the usual security comment but an unexpected ‘yes’ vote from the China National Body.
	+ IEEE 802.1 has sent a response to that comment.
	+ The ISO/IEC/IEEE standard has now been published.
* IEEE 802.1BA-Rev and IEEE 802.1Acct are in FDIS ballots that closes in March 2023.
* IEEE 802.1AEdk will probably be submitted for its 60-day pre-ballot this month once the SA ballot comments are resolved and publication by IEEE has taken place.
* IEEE 802f will likely be liaised for information soon since its Standards Association (SA) ballot is expected to start soon.
* IEEE 802.1Qcw and IEEE 802.1Qcj were both liaised for information in December.

### 802.3

* IEEE 802.3 has seen IEEE 802.3ct, IEEE 802.3cv, and IEEE 802.3cp have all been published as ISO/IEC/IEEE standards.
* The WG is awaiting the start of the ballot cycle for IEEE 802.3-REV.
* IEEE 802.3 has a whole slew of documents that could be sent soon for information: IEEE Std 802.3-2022, IEEE Std 802.3dd-2022, IEEE P802.3cs, IEEE P802.3db, IEEE P802.3ck, IEEE P802.3de, IEEE P802.3cx, IEEE 802.3cy [ACTION to Andrew: add IEEE 802.3cy to the slide deck], and IEEE P802.3cz.
* IEEE Std 802.3-2022 will gate the liaising of the remainder of those documents.

### 802.11

* IEEE 802.11ax remains mired in IPR issues, as are IEEE 802.11ay and IEEE 802.11ba.
	+ Progress on freeing these from this morass has been limited.
* IEEE 802.11az was approved by the IEEE Standards Board in December but has not yet been published.
	+ Once that happens, the EC has approved sending it for JTC 1/SC 6 balloting on publication.
* IEEE 802.11bb, IEEE 802.11bc, and IEEE 802.11bd have been liaised for information, but more clarity on the IPR issues is needed prior to starting their balloting.
* IEEE 802.11be and IEEE 802.11-2020 Cor 1 will be liaised when it’s appropriate to do so.
	+ The latter likely needs the IPR issues cleared up over IEEE 802.11ay before that makes sense.
	+ IEEE 802.11ay, of course, will have to repeat the ballot cycle having come up short on approvals the last time.

### 802.15

* IEEE 802.15 has some previous standards undergoing systematic review: IEEE 802.15.3-2017, IEEE 802.15.6-2017, and IEEE 802.15.7-2017.
* IEEE 802.15.4-2020, IEEE 802.15.4w-2020, IEEE 802.15.4y-2021, and IEEE 802.15.4z-2020 will be liaised for information soon.
* The same holds of IEEE 802.15.4aa-2022.
* We will not submit IEEE 802.15.3-2016 for ratification as this action was already undertaken via JTC 1/SC 31.
	+ Ask James Gilb what the current status of IEEE 802.15.6 is.[DONE by PEY, awaiting his reply.]

### SC6

* JTC 1/SC 6 will meet in a hybrid mode in Austria (at the ASI offices) on 20-24 March 2023.
* Peter Yee will prepare the status report for that meeting and will transmit it (by no later than 6 March 2023), with IEEE 802 EC permission, to SC 6 as a submission for their meeting.
	+ Andrew Myles has submitted a draft of a motion to obtain the EC’s permission.
	+ The motion will be considered on the EC’s 7 February 2023 call.
* The AG4 (Advisory Group 4) convenor sent IEEE 802 and David Law (IEEE 802.3 WG chair) a request in relation to MCS (Modulation and Coding Schemes) issues in Ethernet.
	+ The next meeting of the AG4 group is 15 February 2023.
	+ To date, IEEE 802 has not been monitoring the activity of the AG4 group because it requires registering in order to receive their documents.
	+ It would make sense for someone from IEEE 802.3 to volunteer to monitor.
	+ Law will bring this topic up during an IEEE 802.3 session.
	+ ACTION: David Law to send a note to Andrew Myles if he wants to obtain the AG4 documents in Myles’ possession.
	+ ACTION Law to respond to Kingston Zhang (AG4 convenor) with the results of IEEE 802.3 deliberations.
* SC 6 is voting on the Deterministic Wireless Industrial Network Preliminary Work Item.
	+ That ballot will close on 27 January 2023.
	+ If successful, the plan is to complete all of the work on this project by December 2024.

### Attendees

* Andrew Myles (Cisco), Peter Yee (AKAYLA), John Olip (Broadcom), Dan Harkins (HPE), Evelyn Chen (Ericsson), Geert Awater (Qualcomm), Lei Wang (Futurewei), Yusuke Asai (NTT ASLabs), Christy Bahn (IEEE-SA), Jodi Haasz (IEEE-SA), David Law (HPE), Karen Randall (Randall Consulting), Dorothy Stanley (HPE), Paul Nikolich (several), James Gilb (General Atomics), Russ Housley (Vigil Security), Jonathan Segev (Intel), Al Petrick (InterDigital), and Lisa Ward (Rohde & Schwarz)

### Adjournment

* Meeting adjourned at 4:48 p.m. EST.