IEEE P802.11  
Wireless LANs

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| Minutes of IEEE 802 JTC1 Standing Committee mixed-mode meeting in November 2023 | | |
| Date: 20231115 | | |
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Abstract

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

# Minutes of the IEEE 802 JTC1 SC meeting on Tuesday, 14 November 2023

### Order

* Peter Yee, the JTC1 SC chair, called the meeting to order at 4:02 p.m. HST.

### Agenda

* The SC agenda is found in [11-23/1725r02](https://mentor.ieee.org/802.11/dcn/23/11-23-1725-02-0jtc-agenda-for-november-2023-mixed-mode.pptx). The agenda was accepted by unanimous consent and without modification.
* The SC chair showed the meeting slides and did the call for patents. There was no response to the call for patents.
* Everyone was reminded to log attendance in IMAT.

### Minutes

* The minutes ([11-23/1638r02](https://mentor.ieee.org/802.11/dcn/23/11-23-1638-02-0jtc-minutes-of-mixed-mode-meeting-in-september-2023.docx)) of the September meeting were approved by unanimous consent.

### JTC1 Goals

* Paul Nikolich (IEEE 802 chair) said that the JTC1 SC needs its goals and objectives is in the slide deck for an upcoming reaffirmation. The JTC1 SC chair is tasked with add the SC’s membership policy to the slide deck slide 14 and making any other changes needed to make it current. Another comment noted that the term “Excom” or “Executive Committee” needs to be changed to “IEEE 802 LMSC” [LAN/MAN Standards Committee] throughout the deck and that the slide 14 reference to IEEE and ISO liaison is held by IEEE, not the IEEE 802 LMSC.

### Current Status

* There are 49 standards going through the process, for some definition of “going through”.

### 802.1

* IEEE 802.1Qcz and IEEE 802.1AEdk closed CIB with 1 comment from the China NB.
* Comment responses that are to be sent from this Plenary session: Response on CIB ballots of IEEE 802.1AEdk and IEEE 802.1Qcz.
* Still waiting for IEEE 802.1Q FDIS ballot to start.
* There are motions at this Plenary session to send these standards to SC6 for adoption, when published: IEEE 802.1ASdr, IEEE 802.1CS-2020/Cor1.
* There are motions at this Plenary session to send these drafts to SC6 for information, after the SA ballot starts: IEEE P802.1Qdj, IEEE P802.1ASdm, IEEE P802.1Qdx, and IEEE P802-REVc

### 802.3

* As previously report, IEEE 802.3-Rev was submitted for pre-ballot, which was then cancelled because of a negative LOA on IEEE 802.3. This effectively suspends the adoption process for IEEE 802.3 standards. There are no other updates since IEEE 802.3 is not able to submit anything else at this time until the IPR issue is resolved.
* Given the lack of progress on moving IEEE 802.3 forward, a discussion was held about what to expect out of the upcoming meeting. Peter Yee will attend the meeting remotely to provide the IEEE 802 status report to SC 6 and to WG 1. The agenda for the HoD/C (Head of Delegation/Convenor) session shows that there will be a report from the ISO Technical Programme Manager (TPM) on the topic. It’s not clear whether favorably inclined national bodies should be pushing for resolution of the IPR impasse at the JTC1 or ISO Central Secretariat (CS) level. It’s not clear how visible the issue is at either level. SC 6 should be raising this issue with the ISO CS to get it resolved. IEEE 802 experts attending the SC 6 meeting are not empowered to take actions that place the onus on IEEE to resolve the issue since IEEE cannot affect the ISO IPR policy.
* Given the whole state of affairs and no forward motion on IEEE 802.3, it might not be entirely accurate to say that 8 standards are in the PSDO pipeline. The slide giving that count will be adjusted to reflect the one submitted base standard and will call the other 7 standards (the amendments to IEEE 802.3) as waiting for submission. That sequencing and summary should cause the least amount of confusion.

### 802.11

* IEEE 802.11 standards remain stuck in the IPR issues that were first noted as applying to IEEE 802.11ax, IEEE 802.11ay, and IEEE 802.11ba more than a year and a half ago. Until those are resolved, no further IEEE 802.11 specifications are expected to be able to progress through the PSDO process.
* Several newer IEEE 802.11 specifications are awaiting submission into the PSDO process, but they remain gated by the IPR issues.

### 802.15

* IEEE 802.15.4-2020 passed its 60-day pre-ballot without receiving any comments.
* IEEE 802.15.9-2021 also passed its pre-ballot albeit with comment from the China NB regarding references to IEEE 802.1X. Karen Randall will work with Phil Beecher to generate a response to that comment.
* The IEEE 802.15 WG will make sure that all necessary motions have been made to approve the forwarding of other IEEE 802.15 specifications into the PSDO process.

### 802.19

* There’s nothing in the pipeline for IEEE 802.19.

### 802.22

* There’s nothing in the pipeline for IEEE 802.22.

### SC 6

* The next SC 6 Plenary meeting will be 11-15 December 2023 in China.
* Logistics information is available in SC 6 N18072.
* There are several PWIs (preliminary work items) on the SC 6 agenda for its upcoming meeting.
  + Multifunctional Reconfigurable Intelligent Surface for Wireless Communication
  + Report on requirements for APGAN Wireless and Radio communications
  + Study report for PWI proposal on space fibre channel network time synchronization protocol. Report surveys various time synchronization protocols – referring to standards.
* The SC chair will be developing a liaison report to present at the SC 6 Plenary meeting.
* There is a call for convenor for JTC 1/SC 6/WG 1. The deadline for nominations is 30 September. Mr. Zhenhai Huang (China, IWNCOMM) is the current convenor and is expected to be submitted by the China NB for another term.
* IEEE 802 participants can be added by the JTC1 SC to SC 6 “experts” list. Any IEEE 802 participant is welcome to be added to the list.

### Adjournment

* There being no other business before the committee, the meeting adjourned at 5:10 p.m. HST.