IEEE P802.11  
Wireless LANs

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| Minutes of the IEEE 802 JTC1 Standing Committee mixed-mode meeting in May 2025 | | |
| Date: 20250513 | | |
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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 May 2025.

# Minutes of the IEEE 802 JTC1 SC meeting on Tuesday, 13 May 2025

### Order

* Peter Yee, the JTC1 SC chair, called the meeting to order at 4:06 p.m. CEST.

### Registration

* Registration is not required at this meeting as it is not held as part of a plenary session.

### Agenda

* The SC agenda is found in [ec-25/0090r04](https://mentor.ieee.org/802-ec/dcn/25/ec-25-0090-04-JTC1-agenda-for-may-2025-mixed-mode.pptxhttps:/mentor.ieee.org/802-ec/dcn/25/ec-25-0090-03-JTC1-agenda-for-may-2025-mixed-mode.pptx). The agenda was accepted by unanimous consent and without modification.
* The SC chair showed the meeting procedure and patent slides and did the call for patents. There was no response to the call for patents. The copyright slides were also displayed.
* Everyone was reminded to log attendance in IMAT.

### Minutes

* The minutes ([ec-25/0070r02](https://mentor.ieee.org/802-ec/dcn/25/ec-25-0070-02-JTC1-minutes-of-mixed-mode-meeting-in-march-2025.docx)) of the March meeting were approved by unanimous consent and without any comments.

### JTC1 SC Goals

* Peter summarized the history and overview of the SC. The goals were last reaffirmed in July 2024. Now that IEEE 802.11 has a Post-Quantum Cryptography SG, he will send notification of that to SC 6.

### Current Status

* SC 6 was last informed in July 2024 of new study group in IEEE 802.3 and IEEE 802.11.
* 111 IEEE 802 standards have gone fully through the PSDO process, while 29 remain in process.
* Our iMeetCentral area is maintained by IEEE Standards Association staff.

### 802.1

* Peter reviewed the IEEE 802.1 document status. 8 standards are in the pipeline.
* IEEE Std 802.1Qcj and IEEE Std 802.1ASdr have finished in the ISO/IEC JTC 1 pipeline.
* The systematic review of IEEE Std 802.1AR will close 4 June.
* The FDIS ballots for IEEE Std 802.1DC and IEEE Std 802.1Qdj are open, closing in August.
* We are waiting on the opening of the FDIS ballots for IEEE Std 802.1Qdx, IEEE Std 802.1ASdm and IEEE Std 802.1ASdn.
* The 60-day pre-ballots for IEEE Std 802 and IEEE Std 802.1Qdy are open and close on 8 June.
* IEEE 802.1AXdz D2.0 (YANG for Link Aggregation) was sent fo information on 8 May.
* IEEE Std 802.1DG is waiting for publication before it will be sent to SC 6 for adoption.

### 802.3

* IEEE 802.3 has completed its 60-day pre-ballot [April 2024] with the FDIS ballot still yet to be initiated. The delay has been attributed to its large size and related editorial issues.

### 802.11

* IEEE 802.11 standards processing in JTC 1/SC 6 remains on hold and the WG is not submitting any additional standards into the process due to IPR issues. However, on the basis that the ISO Central Secretariat will follow their process and ask rightsholders to submit patent declarations under the ISO patent policy, it is expected that IEEE 802 will try to get some IEEE 802.11 standards through the adoption process. The LMSC has instructed the IEEE 802.11 WG to resume submissions of suitably ready standards. This means IEEE 802.11-2024, since that subsumes many of the IEEE 802.11 standards that were previously in the pipeline. All prior amendments that were rolled up in IEEE 802.11-2024 will be removed from the potential pipeline of IEEE 802.11 submissions.

### 802.15

* An IEEE 802.15 WG motion and an IEEE 802 LMSC motion are needed to send IEEE 802.15.7a for information and eventual adoption. For clarification, this is an amendment to IEEE 802.15.7, not its replacement.

### 802.19

* IEEE 802.19.1 is in the pipeline for adoption by ISO. It was submitted for information in February. It was then submitted for adoption on 12 May, which leaves IEEE 802 waiting on its pre-ballot or perhaps a comment on letters of assurance.

### Process for Interaction with ISO/IEC JTC 1/SC 6

* IEEE SA staff have shared suggestions with the Chair on updating [11-15/1287r02](https://mentor.ieee.org/802.11/dcn/15/11-15-1287-02-0jtc-ieee-802-process-for-interactions-with-iso-iec-jtc-1-sc-6-7.pptx). This has resulted in a new version of the document ([ec-25/0108r00](https://mentor.ieee.org/802-ec/dcn/25/ec-25-0108-00-JTC1-ieee-802-process-for-interactions-with-iso-iec-jtc-1-sc-6.pptx), updated after the meeting to [ec-25/0108r02](https://mentor.ieee.org/802-ec/dcn/25/ec-25-0108-02-JTC1-ieee-802-process-for-interactions-with-iso-iec-jtc-1-sc-6.pptx)).
* The purpose of the update is to make the language used more precise, to align with the current IEEE SA Standards Board Operations Manual (subclause 6.1.3.4, a paraphrase of which might be useful in the 11-15/1287r02 revision), to clarify the processes used, and to supply modern sample motions for submissions for information, adoption, and ballot comments responses.

### Letter to the IEEE SA President

* Coming out of the January IEEE 802 wireless interim session in Kobe, JP, a letter to the IEEE SA President was drafted. The main points were:
  + To make him aware of the importance of ISO/IEC adoption of IEEE standards
  + To request closer cooperation between IEEE SA and IEEE 802 in continuing to facilitate the adoption of IEEE standards in ISO/IEC
  + To encourage a continuous exchange of information between IEEE SA and IEEE 802.
  + The draft letter is available in the LMSC server private area and has received some inputs from the LMSC during the February conference call.
* We remain in wait for a response to this letter.

### SC 6

* The next SC 6 plenary meeting will be held in London in June 2025.
  + This will be first plenary run by Dr. Shingak Kang as the new SC 6 chair.
  + Peter Yee has prepared the usual IEEE 802 status summary ([ec-25/0097r01](https://mentor.ieee.org/802-ec/dcn/25/ec-25-0097-01-JTC1-ieee-802-status-report-for-sc-6-june-2025.pptx)) for the upcoming meeting. It will be presented solely to SC 6 this time and not also to SC 6/WG 1 as has been done in the past. (WG 1 is the part of SC 6 that is most closely aligned with the standards that IEEE 802 produces.)
  + Peter reviewed some agenda items of potential interest to IEEE 802:
    - N476: Wireless in-order transmission specification for immobile edge devices. Since there are some related standards in IEEE 802 that were deemed by SC 6 to be not appropriate for their purposes… so, does IEEE 802 want to submit any input? Phil Beecher (Wi-SUN Alliance) and Tero Kivinen (Wi-SUN Alliance) will review N476 and decide if there is input to be sent. Beecher will attend the meeting on behalf of the UK National Body.
    - PWI (Preliminary Work Item) on network slicing technology over WLAN in WG 7.

### Other Business

* There was none.

### Action Items

* As highlighted above in yellow.

### Adjournment

* There being no other business before the committee, the meeting adjourned at 5:01 p.m. CEST.