IEEE P802.11  
Wireless LANs

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| ARC SC 30 June 2025 Teleconference Minutes | | | | |
| Date: 2025-06-30 | | | | |
| Author(s): | | | | |
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Abstract

This document contains the minutes of the IEEE 802.11 ARC SC teleconference held on 30 June 2025 at 14:00-15:00 h ET.

Note: Highlighted Yellow text are action items. A- precedes comments from the document’s author, C- precedes comments, R- precedes responses to comments.

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# Monday 30 June 14:00-15:00 h ET

## Administration:

Chair: Mark Hamilton, Ruckus/CommScope

Vice Chair: Joseph Levy, InterDigital

Secretary: Joseph Levy, InterDigital

**Meeting called to order by the Chair 14:14 h ET** (there were significant technical issues in getting the meeting started)

Agenda slide deck: [11-25/1070r0](https://mentor.ieee.org/802.11/dcn/25/11-25-1070-00-0arc-arc-sc-agenda-june-30-2024.pptx)

**Agenda Slides 4-14:**

**Reminders to Attendees**

**Call for Patents:**

The Chair reviewed the Patent policy and called for potentially essential patents – there was no response to the call.

**IEEE SA Copyright Policy:**

The chair reviewed the Copyright policy.

**Participation:**

The chair reviewed the participation policy.

**Approval of the Agenda (Slides 15)**

* **Attendance, noises/recording, meeting protocol reminders**
* **Policies, duty to inform, participation rules**
* **IEEE Std 802-2024 impacts on 802.11:**
  + **IEEE Std 802 alignment on definitions/terminology usage (**[**11-25/0923r1**](https://mentor.ieee.org/802.11/dcn/25/11-25-0923-01-0arc-proposed-changes-to-802-11-definitions-based-on-802-2024.pptx)**)**
  + **Continue review of** [**11-25/0150r4**](https://mentor.ieee.org/802.11/dcn/25/11-25-0150-04-0arc-initial-thoughts-on-arc-misc-802-topics.docx) **also?**

The Chair reviewed the agenda and called for comments and additions.

There were none, approved by unanimous consent

## Discussion:

IEEE Std 802 alignment on definitions/terminology usage ([11-25/0923r1](https://mentor.ieee.org/802.11/dcn/25/11-25-0923-01-0arc-proposed-changes-to-802-11-definitions-based-on-802-2024.pptx)) – Was presented by Joseph Levy, with supporting comments of highlighted additions provided by Mark Hamilton.

Summary of discussion and actions:

1. The first part of [11-25/0923r1](https://mentor.ieee.org/802.11/dcn/25/11-25-0923-01-0arc-proposed-changes-to-802-11-definitions-based-on-802-2024.pptx) was reviewed summarizing the changes made in 802-2024 in the definitions clause (slides 3-7).
   1. The embedded comments were provided by Mark Hamilton (yellow highlights on slides 5 and 6) were reviewed by Mark.
2. It was noted that the 802.11REVme D7.0 page and line references should be updated to either the latest TGmf draft or the published 802.11-2024 version, depending on availability and that in some locations additional page and line references should be provided.
3. The second part of [11-25/0923r1](https://mentor.ieee.org/802.11/dcn/25/11-25-0923-01-0arc-proposed-changes-to-802-11-definitions-based-on-802-2024.pptx) discusses possible changes to 802.11 to align with IEEE Std 802 (slides 8-18)
4. Reviewed the changes made, (slides 3-7):
   1. Noted that definition of “frame” is deleted from IEEE 802, but that’s okay, because 802.11 has our own definition.
   2. Yellow highlighted text is added by Mark H – probably need to save these and review during the discussion (later slides)
5. Discussion, slide 8:
   1. Seems like it wouldn’t hurt (would be an improvement) to say “IEEE Std 802 access domain” consistently (at 276.51).
   2. Same thing at 3304.31. There are only 4 uses of “access domain” in the Spec, they might as well all be consistent and clear that we mean the IEEE Std 802 concept.
6. Slide 9:
   1. No comments
7. Slide 10:
   1. Noted Mark H’s open questions, for off-line consideration.
8. Slide 11:
   1. Want to look at the “single access domain” context.
   2. Considered “frame”, and how that compares to the IEEE Std 802 “MAC frame”
   3. Action: Mark H to investigate if 802 deleted “station”

**Discussion to continue at the upcoming 802.11 Plenary in Madrid (28 July – 1 August 2025)**

## Adjourn:

15:01 PM ET.

# Meeting Attendance:

**Attendance 30 June 2025 Teleconference**

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| **Name** | **Affiliation** |
| Eastlake, Donald | self |
| Hamilton, Mark\* | Ruckus/CommScope |
| Hunt, Preston | Intel |
| Kain, Carl | Noblis, Inc.; USDoT |
| Levy, Joseph\* | InterDigital, Inc. |
| RISON, Mark | Samsung Cambridge Solution Centre |

**\*Not provided by IMAT, but present in Webex**

**References:**