IEEE P802.11  
Wireless LANs

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| ARC SC 7 and 28 August 2023 Teleconference Minutes | | | | |
| Date: 2023-08-28 | | | | |
| Author(s): | | | | |
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Abstract

This document contains the minutes of the IEEE 802.11 ARC SC teleconference held on 7 August 2023 at 14:00-16:00 h ET and 28 August 2023 at 14:00-16:00 h ET.

Note r0 only contains draft minutes for the 7 August teleconference.

r1: added minutes for the 28 August teleconference.

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 7 August 2023 at 14:00-16:00 h ET

## Administration:

**Chair: Mark Hamilton, Ruckus/CommScope**

**Vice Chair: Joseph Levy, InterDigital**

**Secretary: Joseph Levy, InterDigital**

**Meeting called to order by the Chair 14:05 ET**

Agenda slide deck: [11-23/1352r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1352-00-0arc-arc-sc-agenda-august-7-2023.pptx)

**Agenda Slides 4-14:**

**Registration Reminder**

**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**
* **August/Sept plan reminder:**
  + Teleconferences on August 7 (today) and August 28, to consider letter ballot on REV802
  + Annex G discussion to resume at September interim
* **IEEE 802 Revision Letter Ballot**

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

No comments or additions were made.

Agenda approved by consent.

## Update on IEEE 802REVc

No update – there was one 802REVc meeting (Wednesday 26 July 2023), WG recirculation ballot will start after informal TG review of the P802-REVc/D1.1. The next meetings will be during the 802.11 Interim in Atlanta – Tuesday 12 September 8:00 – 10:00 h EDT and Wednesday 13 September 8:00 – 10:00 h EDT.

## Definition of “IEEE 802 Network”

The comment resolution group decided the way forward was to remove the definition of “IEEE 802 Network” and use IEEE 802 network in the text for the concept.

## Adjourned: 14:18 h ET

Final Agenda: [11-23/1352r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1352-01-0arc-arc-sc-agenda-august-7-2023.pptx)

# Monday 28 August 2023 at 14:00-16:00 h ET

## Administration:

**Chair: Mark Hamilton, Ruckus/CommScope**

**Vice Chair: Joseph Levy, InterDigital**

**Secretary: Joseph Levy, InterDigital**

**Meeting called to order by the Chair 14:05 ET**

Agenda slide deck: [11-23/1422r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1422-01-0arc-arc-sc-agenda-august-28-2023.pptx)

**Agenda Slides 4-14:**

**Registration Reminder**

**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**
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  + Teleconferences on August 7 and August 28, to consider letter ballot on REV802
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The Chair reviewed the agenda and called for comments and additions.

No comments or additions were made.

Agenda approved by consent.

## IEEE 802 Revision Letter Ballot

Brief update on the status of IEEE 802REVc. – Joseph Levy

IEEE 802REVc D1.1 is in WG recirculation ballot, IEEE 802f has been rolled in.

**Discussion on D1.1 and proposed comments:**

Reviewed [11-23/1423r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1423-00-0arc-draft-comments-on-802-revc-d1-1-for-discussion.xlsm) (Joseph Levy).

Discussed the yellow highlighted comments and either deleted the comment, modified it, or had consensus on the comment. Modified or consensus comments have been highlighted green. Three additional comments were added, highlighted cyan, see: [11-23/1423r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1423-01-0arc-draft-comments-on-802-revc-d1-1-for-discussion.xlsm) .

Also reviewed the comments gathered in response to the 802.11 comment collection (CC45 – opened 10 August, closed 25 August).

**Summary of some of the discussion:**

Regarding Figure 8 – there was some concern that the 802.11 end stations are connected via bridge K directly. 802.11 typically would have a cloud/wireless connection, so the current diagram maybe misleading. However, the consensus was that it was escapable as while the link is wireless it is present, the end stations are connected. This discussion led to the discussion that while bridge K does “connect” the 802.11 end stations it does so via a portal, DS, and AP which are not included in the figure. A comment was provided on this topic. Also, it was noted that 802.11 GLK is missing as a connection model and that it should be added in clause B.2, ARC will generate a contribution to do so.

**AIs:**

Start reflector discussion on Figure 8 for 802.11 improvements – e.g., adding the portal, DS, and AP.

Start reflector discussion on adding GLK to B.2 as a fourth connection model.

## Adjourned: 15:58 h ET

# Attendance 7 August 2023:

From IMAT:

|  |  |
| --- | --- |
| **Name** | **Affiliation** |
| Fang, Yonggang | MediaTek Inc. |
| Hamilton, Mark | Ruckus/CommScope |
| Levy, Joseph | InterDigital, Inc. |
| Petrick, Albert | InterDigital, Inc. |
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# Attendance 28 August 2023:

From IMAT:

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| --- | --- |
| **Name** | **Affiliation** |
| Fang, Yonggang | MediaTek Inc. |
| Hamilton, Mark | Ruckus/CommScope |
| Levy, Joseph | InterDigital, Inc. |
| Petrick, Albert | InterDigital, Inc. |
| Rosdahl, Jon | Qualcomm Technologies, Inc. |
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