IEEE P802.11  
Wireless LANs

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| Wireless Next Generation (WNG) Standing Committee Meeting Minutes for May-2023 Orlando Hybrid Meeting | | | | |
| Date: May 16, 2023 | | | | |
| Author(s): | | | | |
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Abstract

Meeting Minutes for the WNG SC meeting held in mixed-mode with in-person meeting in Orlando, Florida, USA, and with electronic meeting access, on May 16th, 2023.

**WNG Meeting: May 16th, 2023, 8:00am to 10:00am US Eastern Time**

Chair: Jim Lansford (Qualcomm)

Vice Chair & Secretary: Lei Wang (Futurewei / Huawei)

**Meeting Agenda:**

The meeting agenda for WNG 2023-May meeting is shown below, and also published in the agenda document:

<https://mentor.ieee.org/802.11/dcn/23/11-23-0578-00-0wng-agenda-for-wng-sc-2023-may.pptx>

* Call Meeting to Order
* Agenda approval
* Attendance reminder
* Documentation reminder
* Announcements
* Approval of Previous meeting minutes
  + Minutes from March 2023 WNG Meeting
* Presentations
  + Tuesday 16 May 2023, 0800-1000 US Eastern Time
* Plans for July 2023
* Adjourn

In addition, the detailed agenda with the presentation information is included in the agenda file, and also as shown below:

* Announcements
* Approval of Previous meeting minutes
  + Minutes from March:
    - <https://mentor.ieee.org/802.11/dcn/23/11-23-0445-00-0wng-wng-meeting-minutes-2023-march-atlanta-meeting.docx>
* Presentations
  + “Babel for 802.11 Mesh,” Donald E. Eastlake 3rd (Futurewei Technologies)
  + “WLAN Backhaul Options,” Andy Shen (Futurewei)
  + “S1G+ UL MU-MIMO,” Dave Halasz (Morse Micro)
* Plans for July 2023
  + Chair will make a call for presentations in advance
* Adjourn

**Meeting Minutes:**

* Chair called the meeting to order at 8:00am Orlando time on Tuesday, May 16th, 2023, and showed the group the agenda file.
* Chair reminded the group to record the attendance of this meeting by using the IEEE Attendance Tool.
* Agenda approval:

<https://mentor.ieee.org/802.11/dcn/23/11-23-0578-00-0wng-agenda-for-wng-sc-2023-may.pptx>

* The agenda was approved by unanimous consent.
* Chair also noted the affiliation FAQ, anti-trust FAQ, ethics code, IEEE 802.11 policies and procedures, and IEEE 802 policies and procedures.
* Chair covered the voting rules for WNG SC, being a standing committee.
* Approval of previous meeting minutes for January WNG meeting.
  + Minutes from 2023-March WNG Meeting

<https://mentor.ieee.org/802.11/dcn/23/11-23-0445-00-0wng-wng-meeting-minutes-2023-march-atlanta-meeting.docx>

* + The 2023-March WNG SC meeting minutes was approved by unanimous consent.
* Attendance:
  + In the meeting room: ~ 80
  + Webex attendance: 129
* Presentation #1: “Babel for 802.11 Mesh,” Donald E. Eastlake 3rd (Futurewei Technologies)

<https://mentor.ieee.org/802.11/dcn/23/11-23-0769-00-0000-babel-for-802-11-mesh.pptx>

* + Summary of Discussion
    - none

* Presentation #2: “WLAN Backhaul Options,” Andy Shen (Futurewei Technologies)

<https://mentor.ieee.org/802.11/dcn/23/11-23-0677-00-0wng-wlan-backhaul-options.pptx>

* + Summary of Discussion
    - Questioned and discussed the terms, fronthaul and backhaul. Pointed out there seems difference in the terminology, fronthaul, between used in this contribution and used in 3GPP community. Suggested to check and use terminology properly.
    - Discussed the advantages of having FTTR for ISPs, e.g., allowing service providers to configure and manage more network components / routers, so as to provide better services.

* Presentation #3: “S1G+ UL MU-MIMO,” Dave Halasz (Morse Micro)

<https://mentor.ieee.org/802.11/dcn/23/11-23-0807-00-0wng-s1g-ul-mu-mimo.pptx>

* + Summary of Discussion
    - Questioned and discussed why sounding is needed for the UL MIMO in this proposal, e.g., for efficiency.
    - Clarified that 802.11ah supports DL MIMO, while this proposal tries to make it more efficient.
    - Discussed the need to look into the differences in receiving different Trigger frames from both PHY and MAC perspectives.

* Plans July 2023:
  + Call for contributions: WNG chair will issue a call for contributions before 802.11 2023-July meeting.
* Any other business: none.
* Adjourned at 9:02am Orlando Time.