IEEE P802.11  
Wireless LANs

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| Wireless Next Generation (WNG) Standing Committee Meeting Minutes for July-2020 Electronical Meeting | | | | |
| Date: 07-13-2020 | | | | |
| Author(s): | | | | |
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Abstract

Meeting Minutes for the WNG SC meeting held electronically, on July 13th, 2020.

**WNG Session: July 13th, 2020, 11:00AM to 12:00PM EDT**

Chair: Jim Lansford (Qualcomm)

Vice Chair & Secretary: Lei Wang (Futurewei)

**Meeting Agenda:**

The meeting agenda is shown below, and also published in the agenda document:

<https://mentor.ieee.org/802.11/dcn/20/11-20-1013-00-0wng-agenda-for-wng-sc-2020-july.pptx>

* Call Meeting to Order
* Agenda approval
* Attendance reminder
* Documentation reminder
* Announcements
* Approval of Previous meeting minutes
  + Minutes from January WNG Meeting
    - <https://mentor.ieee.org/802.11/dcn/20/11-20-0166-00-0wng-wng-meeting-minutes-2020-january-irvine.docx>
* Presentations
  + Monday 13 July 2020, 11:00 – 12:00 EDT
* Plans for September 2020
* Adjournment

**Meeting Minutes:**

* Chair called the meeting to order at 11:05am EDT on Monday, July 13th, 2020.
* Chair reminded the group to record the attendance of this meeting by using the IEEE Attendance Tool. The link to the attendance tool is also provided in the chat window of the electronical meeting.
* Agenda approval:

<https://mentor.ieee.org/802.11/dcn/20/11-20-1013-00-0wng-agenda-for-wng-sc-2020-july.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
  + Minutes from 2020-January WNG Meeting

<https://mentor.ieee.org/802.11/dcn/20/11-20-0166-00-0wng-wng-meeting-minutes-2020-january-irvine.docx>

* + The 2020-January WNG SC meeting minutes was approved by unanimous consent
* Approximately 318 people attended the WNG Session electronically.
* Presentation: “Optimized content transfer in mesh network” - Gurdev Singh (Samsung)

[https://mentor.ieee.org/802.11/dcn/20/11-20-1007-00-0wng-optimized-content-transfer-in-mesh-network.pptx](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fmentor.ieee.org%2F802.11%2Fdcn%2F20%2F11-20-1007-00-0wng-optimized-content-transfer-in-mesh-network.pptx&data=02%7C01%7Clei.wang1%40futurewei.com%7C077ba9a5f0e8454287b908d827457a49%7C0fee8ff2a3b240189c753a1d5591fedc%7C1%7C0%7C637302526666185822&sdata=njKoqTnKVWL9Qka5%2FmpKZsiITYXs3ZpL86lWM768Kqk%3D&reserved=0)

* + Summary of Discussion
    - Discussed how this scheme is related to IEEE 802.11 and what is the proposal for IEEE 802.11 Working Group to do. Clarified that this contribution is for Wi-Fi Mesh, and is intended to amend IEEE 802.11 specification to support the capability as described in the contribution.
    - Questioned how the link quality is assessed with interference in wireless environment. The answer was that the link quality can be at network layer, and the assessment could be of plus/minus 10% variation for a particular node.
    - Clarified that, on Slide 13, time slot T3, the simultaneous downloading on multiple links can be internally managed by time slicing, multi-radio, and other mechanisms.
    - Questioned the value of working on the lower link if it takes away time from the higher link with time slicing. The answer was that the time slicing will still slightly improve the performance, while multi-channel and orthogonal channel access will have better performance improvement.
    - Clarified that this scheme is for Point-to-Point downloading, not for broadcasting.
* Plans for September 2020:
  + Call for contributions: WNG chair will issue a call for contributions before September 2020.
* Any other business: none
* Adjourned at 11:57am EDT.