IEEE P802.11
Wireless LANs

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| Wireless Next Generation (WNG) Standing CommitteeMeeting Minutes for November-2019 MeetingWaikoloa, HI, USA |
| Date: 11-12-2019 |
| Author(s): |
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Abstract

Meeting Minutes for the WNG SC meeting held in Waikoloa, HI, USA, in November 2019.

**WNG Session: November 12th, 2019, 8:00 AM to 9:00 AM Waikoloa Time**

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/19/11-19-1735-01-0wng-agenda-for-wng-sc-2019-november.ppt>

* Call Meeting to Order
* Agenda approval
* Attendance reminder
* Documentation reminder
* Announcements
* Approval of Previous meeting minutes
	+ Minutes from September WNG Meeting
		- <https://mentor.ieee.org/802.11/dcn/19/11-19-1648-00-0wng-wng-sc-meeting-minutes-2019-september-hanoi.docx>
* Presentations
	+ Tuesday 12 November 2019, 08:00 – 9:00
* Plans for January 2020
* Adjournment
* 802.11be Session – 9:00-10:00

**Meeting Minutes:**

* Chair called the meeting to order at 8:02am Waikoloa time on Tuesday, September 12th, 2019.
* 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/19/11-19-1735-01-0wng-agenda-for-wng-sc-2019-november.ppt>

* 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 2019-September WNG Meeting

<https://mentor.ieee.org/802.11/dcn/19/11-19-1648-00-0wng-wng-sc-meeting-minutes-2019-september-hanoi.docx>

* Approximately 180 people attended the WNG Session.
* Presentation: “Priority Access Support in IEEE 802.11be: What and Why?” – Subir Das (Perspecta Labs)

<https://mentor.ieee.org/802.11/dcn/19/11-19-1901-00-00be-priority-access-support-in-ieee-802-11be-what-and-why.pptx>

* + Summary of Discussion
		- There are many pieces needed to enable access to Emergency/Disaster services over Wi-Fi. One such component, the access to the Wi-Fi network without credentials, is not listed in the slides.
		- 802.11u project did some work to advertise the emergency access capability of the Wi-Fi network, but it did not define the required procedures for such an unauthenticated access.
		- IETF also produced an RFC which outlines the architectural components required to reach PSAPs through Wi-Fi.
		- It would worth looking at the problem from a holistic point of view; and put all required pieces together to make it work.
		- Suggested considering a proposal of a new project within 802.11 with a broader scope including all required components.
		- Also, suggested to look into what other things can be done to minimize congestion.
		- The presenters emphasized that their initial goal is to highlight the use case / requirements; and try to find out what support 802.11 PHY/MAC can provide. Also, pointed out that they we have approached other SDOs with those requirements, e.g., 3GPP and IETF, where requiring different signaling and congestion control, for NS/EP services. Now they are approaching IEEE 802.11 WG for Wi-Fi networks, particularly in the cases where Wi-Fi network is the only access.
* Plan for 2020-January meeting:
	+ Call for contributions: the WNG chair will issue a call for contributions before the 2020-January meeting.
* Any other business: none
* Adjourned at 9:00am Waikoloa Time.