IEEE P802.11
Wireless LANs

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| Wireless Next Generation (WNG) Standing CommitteeMeeting Minutes for March-2021 Electronical Meeting |
| Date: 03-08-2020 |
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Abstract

Meeting Minutes for the WNG SC meeting held electronically, on March 8th, 2021.

**WNG Session: March 8th, 2021, 11:15am to 1:15pm ET**

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/21/11-21-0226-01-0wng-agenda-for-wng-sc-2021-march.pptx>

* Call Meeting to Order
* Agenda approval
* Attendance reminder
* Documentation reminder
* Announcements
* Approval of Previous meeting minutes
	+ Minutes from November 2020 WNG Meeting
		- <https://mentor.ieee.org/802.11/dcn/20/11-20-1762-00-0wng-wng-sc-meeting-minutes-2020-november-virtual-meeting.docx>
* Presentations
	+ Monday 8 March 2021, 11:15 – 13:15 EDT
* Plans for May 2021
* Adjournment

**Meeting Minutes:**

* Chair called the meeting to order at 11:15am ET on Monday, March 8th, 2021.
* 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/21/11-21-0226-01-0wng-agenda-for-wng-sc-2021-march.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-November WNG Meeting

<https://mentor.ieee.org/802.11/dcn/20/11-20-1762-00-0wng-wng-sc-meeting-minutes-2020-november-virtual-meeting.docx>

* + The 2020-November WNG SC meeting minutes was approved by unanimous consent.
* Approximately 260 people attended the WNG Session electronically.
* Before Chair proceeded to the agenda item of presentation, a question was raised about whether or not the presentation file has been uploaded to IEEE 802.11 file server. Bruno Tomas from WBA responded that the contribution has not been uploaded, as he was under the impression that this meeting is regarded as a forum-to-forum meeting. He promised to upload the presentation soon.
* Presentation: “WBA\_5G and Wi-Fi RAN Convergence\_IEEE 802-11 WNG Session” – Bruno Tomas (WBA), Nigel Bird (Orange), Binita Gupta (Intel)

<https://mentor.ieee.org/802.11/dcn/21/11-21-0408-00-0wng-wba-5g-and-wi-fi-ran-convergence-ieee-802-11-wng-session.pdf>

* + Bruno Tomas from WBA (Wireless Broadband Alliance) presented the first part of the contribution, introducing the WBA 2021 roadmap, Role of Wi-Fi in 5G Roadmap, Wi-Fi & 5G RAN Convergence Trials, and call for participations in WBA’s 5G & Wi-Fi 6 integration.
	+ Nigel Bird from Orange, also the Chair of WBA 5G Workgroup, presented the second part of the contribution, providing an overview of WBA 5G Workgroup and an introduction to WBA whitepaper “5G & Wi-Fi RAN Convergence”.
	+ Binita Gupta from Intel, the WBA whitepaper editor, presented the third part of the contribution.
		- Right after Binita presented the cover slide of her portion of the presentation, objections were raised by multiple participants in the Webex chat window, for reason of this material being presented bearing a copyright notice, not compliant to the IEEE copyright policy.
		- The presentation was suspended immediately.
		- Dorothy, 802.11 WG Chair, advised that publicly available is not the same as not covered by copyright and the permission should come from copyright owners.
		- Bruno, WBA, suggested to remove the copyright notice from the presentation.
		- Another issue is the template of the presentation, still in WBA file template with WBA logo, not in IEEE 802.11 presentation template. Dorothy, 802.11 WG Chair, permitted it with the WBA file template in this meeting, considering it as a complement to the WBA Liaison letter; and suggest the presenters to change the file format to IEEE 802.11 presentation format and upload to 802.11 file server.
		- The presenter presented the revised version of the presentation file, with the copyright notice removed.
		- Bruno sent the following message in the chat window to all participants:

*from Bruno Tomas WBA to everyone:*

*hello All, on behalf of WBA I confirm all materials are provided to IEEE without copyright. We will work with Chairs to upload all versions on the correct formats. Typically on forum to forum presentation we use this template, so will adapt to match all IEEE R&P. Thank you*

* + Summary of Discussion
		- 802.11 WG Chair, Dorothy, thanks WBA for bringing this contribution. The presentation will be put into the 802.11 template and uploaded shortly. Discussion will be conducted with IEEE staff regarding copyright requirements for the liaison document.
		- Discussed some 5G QoS info and mechanisms, e.g., admission control, traffic characteristic info, QoS requirement info, etc., can be shared with or leveraged by Wi-Fi networks. This is something that needs improvement, as it is currently not available.
		- Suggested the presenter to check IEEE 802.11be draft spec D1.0 once it is available, for the 802.11be features.
		- Discussed a question about the current support level of non USIM in 3GPP: currently haven’t seen a good support in 3GPP. However, it will be important in private networks. Could be standalone, and also could be integrated. In addition, some support has been seen in broadband forum and several operators, such as BT.
		- Confirmed by Bruno that the WBA Whitepaper is liaised to IEEE, and it should be open to IEEE members.
		- Clarified that the WBA’s objective is not to create its own standards to address those open issues, instead, WBA’s objective is to highlight those issues to other relevant standards bodies, e.g., 3GPP, IEEE, and to work with them to address those issues.
		- Discussed the timeframe to address those issues and to go to market: the timeframe will depend on other standard bodies and need to work with them to solve the open issues; in addition, WBA is taking a phased-approach to solve the issues, e.g., multiple-path TCP will be ready soon; and other pieces could come in after that. WBA does not expect all the pieces to come at the same time.
		- Discussed a question about the comparison of the two methods of QoS management for 5G flows within WLAN access: DSCP-based vs. IPsec-based; it depends on implementations; IPsec provides a better mapping and QoS management, so it is preferred; in addition, no standards so far for how to map DSCP, totally up to implementation so there may be a need to have more uniformed approaches plus a need to define the mapping for the DSCP new values.
* Plans for May 2021:
	+ Call for contributions: WNG chair will issue a call for contributions before 802.11 interim meeting in May 2021.
* Any other business: none
* Adjourned at 12:55pm ET.