

3GPP RAN1 – Notification of July 2019 Coexistence Workshop Results

TO:

- Wanshi Chen, 3GPP TSG RAN WG1 Chair, wanshic@qti.qualcomm.com

CC:

- Susanna Kooistra, 3GPP Liaison Coordinator, susanna.kooistra@3gpp.org
- 3GPPliaison@etsi.org
- Konstantinos Karachalios, IEEE-SA Standards Board, Secretary, IEEE-SA Board of Governors sasecretary@ieee.org
- Paul Nikolich, IEEE 802 chair, p.nikolich@ieee.org
- Jon Rosdahl, Vice-chair, IEEE 802.11 WLAN Working Group jrosdahl@ieee.org
- Robert Stacey, IEEE 802.11 Vice Chair, IEEE 802.11 WLAN Working Group robert.stacey@intel.com
- Andrew Myles, Chair, IEEE 802.11 Coexistence Standing Committee, amyles@cisco.com

SUBJECT: Notification of July 2019 Coexistence Workshop Results¹

DATE: 2019-10-03

Dear Wanshi,

Thank you for your participation in the July 2019 Coexistence Workshop. We are delighted to report that the one day *IEEE 802.11 Coexistence Workshop* held in Vienna, Austria on Wednesday, 17 July 2019, and to which we sent 3GPP RAN1 an invitation earlier this year, was very successful. A “full house” of about 145 attendees enjoyed nine hours of intense discussions about coexistence issues in both the 5 GHz and 6 GHz bands.

All of the *IEEE 802.11 Coexistence Workshop* materials are now available:

- [Workshop agenda](#) ([ppt version](#) including abstracts, & [xls version](#))
- [Workshop minutes](#)
- [Workshop attendees](#) – only missing about 12 consents to publish attendee names.

After the workshop, we conducted two surveys among attendees to obtain feedback on:

- Operational aspects of the workshop to assist in making any similar future events even better
- Coexistence issues discussed at the workshop to help direct discussions on coexistence in the short term

The results of both surveys are now available for review, including the verbatim comments of each respondent:

- [Operational Survey Results](#)
- [Coexistence Issues Survey Results](#)

¹ This document represents the views of the IEEE 802.11 Working Group, and does not necessarily represent a position of the IEEE, the IEEE Standards Association, or IEEE 802.

The two surveys had a remarkably high response rate of about 50%. They provide a very interesting insight into organising such a workshop, and more importantly, many of the coexistence issues discussed at the workshop. We encourage you to review the survey results and to use the insights from the Coexistence Issues Survey as a guide to resolving the remaining open coexistence issues.

As a caveat, we note the results of these voluntary surveys only represent the views of those who responded to surveys. They may or may not represent the views of other attendees at the workshop (depending on whether the survey samples are random). They do not represent the views of the many stakeholders who did not attend the workshop (attendance was biased towards Wi-Fi stakeholders). Please take care when using these results to draw any definitive conclusions about coexistence issues between Wi-Fi and NR-U/LAA.

We look forward to your participation in future discussions related to coexistence between Wi-Fi and NR-U/LAA in both the 5 GHz and 6 GHz bands.

Regards,

/s/

Dorothy Stanley
IEEE 802.11 Working Group Chair
dstanley@ieee.org