

IEEE 802.11 Liaison Statement to 3GPP RAN, Request 3GPP continue consideration of a common preamble in 3GPP NR-U and IEEE 802.11 systems in 5 GHz and 6 GHz

TO:

- Balázs Bertényi, 3GPP TSG RAN Chair, balazs.bertenyi@nokia.com

CC:

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- Andrew Myles, IEEE 802.11 Coexistence Standing Committee Chair, amyles@cisco.com

SUBJECT: IEEE 802.11 Liaison Statement to 3GPP RAN, Request 3GPP continue consideration of a common preamble in 3GPP NR-U and IEEE 802.11 systems in 5 GHz and 6 GHz (contingent on the allocation of the 6GHz band for unlicensed RLAN operation)

DATE: 2019-03-15

Dear Balázs,

Thank you once again for supporting the cooperation between IEEE 802.11 and 3GPP RAN in relation to coexistence between unlicensed 3GPP and 802.11 systems. We are looking forward to an informative Coexistence Workshop in July 2019.

We are aware that 3GPP RAN1 have been discussing the feasibility of a common preamble to be used in NR-U and 802.11 systems in 5GHz and 6GHz. Given the potential for improved coexistence between NR-U and 802.11 equipment, IEEE 802 thanks 3GPP RAN and RAN1 for considering the feasibility of a common preamble and requests that discussion on this important topic continue in RAN1.

For your information, the next two IEEE 802 meetings are 12-17 May 2019 in Atlanta, USA and 14-19 July 2019 in Vienna, Austria.

Regards,

/s/

Dorothy Stanley (dstanley@ieee.org) IEEE 802.11 WG Chair