Liaison Statement from IEEE 802.11 Working Group to 3GPP, 3GPP SA TSG

To: 3GPP, 3GPP SA TSG
3GPPliaison@etsi.org
susanna.kooistra@3gpp.org – Liaison Coordinator
Erik GUTTMAN – SA Chair, Maurice.Pope@etsi.org – SA Secretary

CC: IEEE 802 EC, IEEE 802.1 WG, WFA, WBA
Paul Nikolich – IEEE 802 EC Chair, John D’Ambrosia – IEEE 802 EC Recording Secretary
Glenn Parsons – IEEE 802.1 WG Chair, Jessy Rouyer – IEEE 802.1 WG Recording Secretary
Edgar FIGUEROA – President and CEO WFA. Kevin ROBINSON – Marketing WFA
Shrikant SHENWAI – CEO WBA and Alice LAI – Sr. Marketing Manager WBA

SUBJECT: IEEE 802.11 study results benchmarking 802.11ax capabilities to meet Indoor Hotspot test environment defined by IMT-2020

DATE: 21 November 2018

The IEEE 802.11 WG would like to kindly inform you of the results of the studies documented in [2], [3], [4], and [5] regarding benchmarking of IEEE P802.11ax [1] capabilities in the Indoor Hotspot environment defined by IMT-2020 ([6], [7]).

The IEEE 802.11 WG believes these studies conclusively show that:
- P802.11ax [1] meets the salient IMT-2020 requirements for the Indoor Hotspot environment, including mobility.

The IEEE 802.11 WG invites you to consider these results in the context of ongoing work regarding WLAN interworking with 3GPP systems, and looks forward to a continued, productive exchange of information.

Date of Next IEEE 802.11 WG Meetings:
802 Interim: 13-18 January 2019, in St. Louis, Missouri, USA  
802 Plenary: 10-15 March 2019, in Vancouver, Canada  
802 Interim: 12-17 May 2019, in Atlanta, Georgia, USA  
802 Plenary: 14-19 July 2019, in Vienna, Austria

Sincerely,

Dorothy STANLEY  
IEEE 802.11 Working Group Chair

References


[3] IEEE 802.11-18/1240r4, Benchmarking of 802.11ax against eMBB Indoor Hotspot requirements using IMT-2020 simulation methodology, November, 2018

[4] IEEE 802.11-18/0915r3, Benchmarking of 802.11ax against eMBB Indoor Hotspot requirements using IMT-2020 simulation methodology, November, 2018

[5] IEEE 802.11-18/0517r2, 802.11ax for IMT-2020 EMBB Indoor Hotspot and Dense Urban, September, 2018
