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Liaison Transmittance of Information
Name of External Organization: 3GPP
Date: 23 February 2017
Title(s) of Document(s) Sent: 20170223 Liaison Statement regarding Estimated Throughput Source Group within the Wi-Fi Alliance: Optimized Connectivity Experience Marketing Task Group
Requested Action(s): Review statement.

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For 3GPP member review only.

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DATE: 23 February 2017

TO: Richard Burbidge, 3GPP TSG WG RAN2 Chair, richard.c.burbidge@intel.com
CC: Joern Krause, 3GPP TSG RAN Secretary, Joern.Krause@etsi.org

FROM: Wi-Fi Alliance

SUBJECT: Liaison Statement regarding Estimated Throughput

For 3GPP member review only.

Dear Richard,

Wi-Fi Alliance would like to thank 3GPP for communicating liaison document "LS IEEE WLAN Throughput" (reference R2-167306).

Wi-Fi Alliance would like to inform RAN2 that, as part of one of its under-development certification programs in the Optimized Connectivity Experience task group, it is currently developing test cases for the Estimated Service Parameters (ESP) element when transmitted in Beacon and Probe Response frames by APs.

Please refer to IEEE 802.11-2016 Section 11.46 and Annex R.7, as well as the LS response provided by IEEE 802.11 [1], regarding the relationship between the values transmitted in the ESP element and the Estimated Throughput metric.

These test cases are intended to confirm the validity of the values transmitted in the ESP element. They may not, however, define explicit accuracy bounds for ESP or Estimated Throughput values.

Sincerely,
Wi-Fi Alliance

[1] https://mentor.ieee.org/802.11/dcn/16/11-16-1510-03-AANI-reply-to-liaison-from-3gpp-ran2-on-estimated-throughput-11-16-1384.docx