

Second liaison statement from Wi-Fi Alliance on Non-OFDM Use Cases

Date: **2014-09-09**

Authors:

Name	Company	Address	Phone	email
Adrian Stephens	Intel Corporation			adrian.p.stephens@intel.com

Introduction

A second liaison statement was received from Ian Sherlock, Chair of the Wi-Fi Alliance™, in response to a liaison request from 802.11 (11-14/182r2) sent on 2014-02-11.

Attached on the following pages is the liaison document. As the liaison is copyright by the Wi-Fi Alliance, a copyright permission letter is prefixed.

This meets the IEEE-SA requirements and enables the response to be posted on the 802.11 document server.

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September 8, 2014

Adrian Stephens Chair, IEEE
802.11
Adrian.P.Stephens@intel.com
+1 408 239 7485

Dear Adrian,

I am authorized to grant permission to use the material in connection with the IEEE Project noted below, including public review of the material.

Project: P802.11 Revision mc

Wi-Fi Alliance document submitted to IEEE: "20140828 - Approved-NOL-MTG-Liaison letter v1.pdf"

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Liaison Transmittance of Information

Name of External Organization: IEEE 802.11 Working Group

Date: 8 September 2014

Title(s) of Document(s) Sent: 20140828-Approved-NOL-MTG-Liaison letter v1.pdf

Source Group within the Wi-Fi Alliance: Non-OFDM Liaison Marketing Task Group

Requested Action(s): Review response documents provided. No further action required unless the IEEE 802.11 Working Group would like to request additional information from Wi-Fi Alliance.

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**Liaison of Non-OFDM Use
from Wi-Fi Alliance®
to IEEE 802.11 Working Group**

Version 1.0

28 August 2014



10900-B Stonelake Boulevard, Suite 126
Austin, TX 78759

Phone : 512.498.9434

Fax : 512.498.9435

www.wi-fi.org

Dr. Adrian Stephens
Chair, IEEE 802.11 WG

Dear Dr. Stephens:

The IEEE 802.11 WG sent Wi-Fi Alliance a liaison on 11 February 2014 (IEEE 802.11 document 11-14-0182r2) requesting input from Wi-Fi Alliance on questions related to the use of non-OFDM rates (1/2/5.5/11 Mb/s). In particular, the IEEE 802.11 WG asked for input on:

- Current and likely future use cases and market requirements for non-OFDM rates
- Potential solution mechanisms (including changes to IEEE 802.11 and/or usage policy/configuration recommendations) to discourage the use of non-OFDM rates.

Wi-Fi Alliance subsequently formed the Non-OFDM Liaison (NOL) MTG to consider in detail these requests from the IEEE 802.11 WG, and the Wi-Fi Alliance sent an initial response, dated 3 July 2014 (IEEE 802.11 document 11-14-0905r1), providing a set of use cases.

That initial response indicated that the NOL MTG had not yet concluded its work and that if any recommendations related to mechanism were agreed, they would be provided to the IEEE 802.11 WG in time for the WG's September 2014 meeting.

The Wi-Fi Alliance has consensus that the issues raised by the question of the use of non-OFDM rates are involved, but, after further consideration, has decided, in response to the liaison letter, not to express a position for or against any change to the IEEE 802.11 specification. The Non-OFDM Liaison Marketing Task Group has now completed its operation

Please feel free to contact Wi-Fi Alliance through me with any questions or comments related to this liaison document.

Yours sincerely,

Ian Sherlock
Chair of Wi-Fi Alliance