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August 30, 2016

VIA ELECTRONIC FILING

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Re: **Notice of Oral *Ex Parte* Communication**

ET Docket 15-105, Office of Engineering and Technology and Wireless Telecommunications Bureau Seek Information on Current Trends in LTE-U and LAA Technology

Dear Ms. Dortch:

On August 29, 2016, Rich Kennedy, Chuck Lukaszewski, Stuart Strickland and Michael Nunes, all of Hewlett Packard Enterprise (HPE), spoke by telephone with Edward Smith of the Chairman's Office, regarding the above-captioned matter.

We discussed HPE's commitment to the Wi-Fi Alliance (WFA) Coexistence Test Program and our belief that it is worthwhile and will be successful. We stated that many WFA members including HPE have committed significant engineering and equipment resources in the last several months to help finalize the Coexistence Test Plan and to validate the design of the test bed. We stated our belief that WFA has the internal and member-contributed resources needed to complete the job of ensuring the Test Plan and the test bed provide a clear and concise readout of the ability of Wi-Fi and LTE-U to coexist.

HPE is a significant provider of infrastructure to both the LTE and Wi-Fi communities, so we understand both

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sides of the issue. In that capacity, we spoke in general terms of our recent efforts to help broker a fair compromise between the participants on certain outstanding technical matters, in time to meet the September deadline. In addition, we conveyed our clear public commitment to pursuing the multi-vendor aspect of these tests, following the completion of the current round, at a time that is agreeable to both sides. We agree with the LTE community that this is an important issue and HPE will provide resources to pursue it.

We reminded the Commission that all parties have long agreed that LTE-U would be "as good a neighbor to Wi-Fi as Wi-Fi itself." We pointed out that the ability of Wi-Fi to operate at low signal levels is a defining feature of the technology and one of the keys to its broad success with consumers and businesses. We pointed out that recent public statements by the LTE-U community that LTE-U would be "required to provide 100 times more protection to Wi-Fi" under the Test Plan are simply stating the obvious that for any technology to be a good neighbor to Wi-Fi it must have a coexistence mechanism that works at low signal levels. We expressed optimism that key parties have agreed on the -82 dBm test level, which was subsequently adopted by WFA staff. However, we stated that HPE opposes the proposal to distinguish between indoor and outdoor equipment, and that there should be no exception to the good neighbor policy based on where equipment is located.

Hewlett Packard Enterprise emphasized its commitment to see this process through to a timely conclusion.

Pursuant to Section 1.1206 of the Commission's rules, an electronic copy of this letter is being filed for inclusion in the public record and provided to Mr. Smith. Please direct any questions regarding this filing to the undersigned.

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Respectfully submitted,

/s/ Chuck Lukaszewski

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