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April 6, 2016

Ex Parte

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

Re: *Office of Engineering and Technology and Wireless Telecommunications Bureau Seek Information on Current Trends in LTE-U and LAA Technology, ET Docket No. 15-105*

Dear Ms. Dortch,

On April 4, 2016, Edgar Figueroa and Kevin Robinson of Wi-Fi Alliance, Scott Blue and Paula Boyd of Microsoft, Rick Chessen of NCTA, Staci Pies of Google, David Don of Comcast, and Paul Margie of Harris, Wiltshire & Grannis met with Edward Smith, Legal Advisor to Chairman Wheeler, and Ira Keltz, Deputy Chief of OET. Messrs. Figueroa, Robinson, and Blue participated via telephone. We provided an update on the Wi-Fi Alliance process to develop a test plan that will ensure fair coexistence among LTE and Wi-Fi devices.

Mr. Robinson explained that the Wi-Fi Alliance process is working, and Wi-Fi Alliance met its target of releasing an alpha version of the draft test plan on April 1, which reflected changes to account for recent requests made by LTE-U stakeholders as part of the process. Wi-Fi Alliance has been responsive to the requests of LTE-U interests. Validation of this alpha version of the test plan has already begun and LTE-U stakeholders are free today to perform test plan validation exercises (such exercises being intended to validate the effectiveness of the test plan, not the coexistence characteristics of the devices) using the test plan. Wi-Fi Alliance indicated that Wi-Fi Alliance has not tested LTE-U equipment and suggested that some LTE-U device vendors may prefer to exercise the alpha test plan against their equipment internally first. The process is moving forward rapidly with the goal of delivering a final coexistence test plan (which can then be used to test devices) during the summer of 2016. Once Wi-Fi Alliance releases the final version of the test plan, stakeholders will then be able to test LTE-U device coexistence performance using the final test plan. To that end, while any test lab is welcome to use the final test plan to validate coexistence, Wi-Fi Alliance is working in parallel to qualify at least one third-party test lab that will be capable of providing independent test services to the industry as soon as the final test plan is in place.

Mr. Keltz asked, after Wi-Fi Alliance had departed the teleconference, if LTE-U interests had shared equipment to enable Wi-Fi companies to perform testing in parallel

with the development of the test plan. CableLabs requested such equipment from Qualcomm and Ericsson. Qualcomm declined to share any equipment and Ericsson has not responded.

Pursuant to the FCC's rules, I have filed a copy of this notice electronically in the above-referenced proceeding. If you require any additional information, please contact the undersigned.

Sincerely,



WI-FI ALLIANCE

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President and CEO

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