

Patrick Welsh  
Executive Director  
Public Policy and Law



August 9, 2016

1300 I Street, NW  
Suite 400 West  
Washington, DC 20005

Phone 202.515.2423  
Fax 202.336.7922  
[patrick.welsh@verizon.com](mailto:patrick.welsh@verizon.com)

**Ex Parte**

Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12<sup>th</sup> 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 August 5, 2016, I met with Julie Knapp, Karen Rackley, and Michael Ha of OET to discuss the above-referenced proceeding. Bill Stone, Lee Tjio, and Sergio Aguirre of Verizon and Reza Biazaran of OET participated in the meeting by telephone.

During our meeting, Verizon provided an update on the development of the Wi-Fi Alliance's LTE-U coexistence test plan. We explained that the current draft plan is not an "extraordinary compromise," as some have recently suggested. In fact, the current plan is fundamentally unfair and biased. First, the plan includes an in-device coexistence test that has nothing to do with spectrum sharing. Second, it proposes an unrealistic and inaccurate Wi-Fi interference baseline not based on a single vendor rather than on multiple vendors. Finally, it proposes a -82 dBm energy detection threshold based on uncalibrated RSSI measurements, which is not based on sound engineering practices. Our discussion about these technical deficiencies was consistent with the attached presentations.

Marlene H. Dortch  
August 9, 2016  
Page 2

This letter is being filed pursuant to Section 1.1206 of the Commission's Rules. Should you have any questions, please contact the undersigned.

Sincerely,

A handwritten signature in blue ink, appearing to read "Robert T. Weibel". The signature is written in a cursive style with a large initial 'R'.

Attachments

cc: (via e-mail)  
Julie Knapp  
Karen Rackley  
Reza Biazaran