

August 5, 2016

**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 3, 2016, David Don and I met with Edward Smith, Legal Advisor to Chairman Wheeler. Joe Attanasio of Comcast and Rob Alderfer of CableLabs participated via telephone. We discussed the Wi-Fi Alliance effort to develop a test plan that will ensure fair coexistence among LTE-U and Wi-Fi devices.

We also discussed the attached chart, which summarizes real-world measurements of received signal strengths (“RSSI”) of cable Wi-Fi networks. These data show that approximately half of all measured Wi-Fi connections operate at an RSSI of less than -82 dBm. These data show that the proposal advanced by CableLabs and others to use a Wi-Fi RSSI of -82 dBm in the Wi-Fi Alliance test plan is an extraordinary compromise on the part of Wi-Fi proponents because it would mean that the test plan leaves half of all Wi-Fi hotspot connections vulnerable to LTE-U degradation. CableLabs and others have nonetheless advanced this proposal in order to move the test plan to conclusion.

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,



Paul Margie  
*Counsel to Comcast*

cc: Edward Smith