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June 27, 2016

**SUBMITTED ELECTRONICALLY VIA ECFS**

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12<sup>th</sup> Street, NW  
Washington, DC 20554

Re: **Notice of *Ex Parte* Presentation**

***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 June 23, 2016, Karri Kuoppamaki, Vice President, Network Technology Development and Strategy for T-Mobile US, Inc. (“T-Mobile”) and I had a meeting with Edward Smith, Legal Advisor to Chairman Wheeler, regarding the above-referenced proceeding.

While T-Mobile remains an industry leader in the use of Wi-Fi, with our customers making some 22 million Wi-Fi calls a day, we expressed frustration with the pace of the process to confirm that unlicensed LTE-U technology (“LTE-U”) can fairly coexist with Wi-Fi. Despite the best efforts that we and others have undertaken to develop a coexistence test plan, there has been undue delay in the process that the Wi-Fi Alliance, of which T-Mobile is a member, has undertaken. Deadlines for reviewing and finalizing the plan have not been met and, as a result, the introduction of a new technology that will benefit consumers continues to be delayed. The continued delay and uncertainty inherent in the current process, which allows the Wi-Fi community to delay the timing of testing, and consequently the ability of manufacturers to obtain equipment authorization, makes it difficult or impossible for manufacturers to develop commercial products. If the Commission believes that additional evidence is required in order for it to permit approval of LTE-U equipment, it should determine the best way to secure that information directly without interposing any further delay.

Pursuant to Section 1.1206(b)(2) of the Commission’s rules, an electronic copy of this letter is being filed for inclusion in the above-referenced docket and copy of this letter has been sent to Mr. Smith. Please direct any questions regarding this filing to the undersigned.

Respectfully submitted,

/s/ Steve B. Sharkey

Steve B. Sharkey  
Vice President, Government Affairs  
Technology and Engineering Policy

cc: (via e-mail)  
Edward Smith