

October 2, 2017

**Ex Parte**

Marlene Dortch, Secretary  
Federal Communications Commission  
445 12<sup>th</sup> Street SW  
Washington, DC 20554

*Re: Amendment of Part 15 of the Commission's Rules for Unlicensed White Space Devices; Expanding the Economic and Innovation Opportunities of Spectrum Through Incentive Auctions; Amendment of Part 15 of the Commission's Rules for Unlicensed Operations in the Television Bands, Repurposed 600 MHz Band, 600 MHz Guard Bands and Duplex Gap, and Channel 37, and Amendment of Part 74 of the Commission's Rules for Low Power Auxiliary Stations in the Repurposed 600 MHz Band and 600 MHz Duplex Gap, Amendment of Parts 15, 73 and 74 of the Commission's Rules to Provide for the Preservation of One Vacant Channel in the UHF Television Band For Use By White Space Devices and Wireless Microphones, ET Docket No. 16-56, GN Docket No. 12-268, ET Docket No. 14-165, MB Docket No. 15-146*

Dear Ms. Dortch:

On September 28, Paula Boyd, Senior Director, U.S. Government and Regulatory Affairs for Microsoft, Michael Daum, Director of Technology Policy for Microsoft (via telephone), and I met with Erin McGrath, Legal Advisor to Commissioner Michael O'Rielly, regarding various issues related to White Spaces technologies. Specifically, we discussed the importance of resolving the pending petitions for reconsideration, including addressing the negative impact of a "push" notification requirement for database updates on consumer devices. We also discussed the importance of adopting the FCC vacant channel NPRM, the process for testing operation of White Spaces devices on channel 37, and the need to preserve the professional installation option for fixed White Spaces facilities. Finally, we discussed the need to clarify the application of the FCC's transmitter height restriction rules as they relate to fixed White Spaces radios operating indoors in buildings.<sup>1</sup>

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<sup>1</sup> See Comments of Microsoft Corp., ET Docket No. 16-56 (filed May 6, 2016); Petition for Reconsideration and Clarification of Microsoft Corp., ET Docket No. 14-165, GN Docket No. 12-268 (filed Dec. 23, 2015); Letter from Microsoft Corp. to Marlene H. Dortch, Secretary, Federal Communications Commission, GN Docket No. 12-268, ET Docket No. 14-165, MB Docket No. 15-146 (filed Aug. 21, 2017).

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

Sincerely,

A handwritten signature in blue ink, appearing to read "P. Margie".

Paul Margie  
*Counsel to Microsoft Corporation*

cc: meeting participants