

June 18, 2018

Ex Parte

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

Re: ET Docket No. 16-56, ET Docket No. 14-165, GN Docket No. 14-166, GN Docket No. 12-268, GN Docket No. 16-142, RM-11745, MB Docket No. 15-146, MB Docket 16-306

Dear Ms. Dortch:

On June 14, 2018, Paula Boyd, Paul Garnett, and Michael Daum of Microsoft Corporation; Robert McDowell of Cooley LLP; and I met with Nicholas Degani, Senior Counsel to Chairman Pai, and Alison Nemeth, Media Advisor to Chairman Pai. We provided an update on Microsoft's Rural Airband deployments. In addition, we requested that the FCC rule on pending petitions for reconsideration related to white spaces technologies. Specifically, we requested that the Commission affirm its exclusion-zone rules for channel 37, affirm the current requirement to input geographic coordinates of WMTS facilities, and recognize that low-power 40 mW WSDs do not pose a real-world harmful interference concern under the current rules. We also recommended that the FCC replace its current database "push" notification rule with a rule establishing a fast-polling channel. Furthermore, we discussed how Microsoft's white spaces experimental licenses point the way to effective use of the band to serve rural communities. We requested that the FCC complete the database accuracy proceeding, preserve its grant of NAB's ATSC 3.0 petition but not go further by granting broadcasters a second simulcast channel in every market, and not expand the class of unlicensed wireless microphone users that can exclude wireless consumers from white spaces.

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

Sincerely,



Paul Margie
Counsel to Microsoft Corporation

cc: meeting participants