



January 2, 2019

**VIA ELECTRONIC FILING**

Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 Twelfth Street, S.W.  
Washington, DC 20554

Re: Modernizing the FCC Form 477 Data Program  
WC Docket No. 11-10

Madam Secretary,

We write to follow up on our correspondence of December 5 and November 16, 2016, memorializing oral ex parte presentations to the Commission in the above-captioned docket. In each presentation, Microsoft discussed its data illustrating broadband usage nationwide and how it might be helpful to the Commission in assessing the accuracy of the Commission's Form 477 broadband availability data.

By this letter, we provide a public link to Microsoft's data. Please visit <https://news.microsoft.com/rural-broadband/> and scroll to the heading "United States broadband availability and usage analysis." There, you will find an interactive map enabling a user to drill down to data at the county level and congressional district level. Each map allows a user to hover over an area to reveal granular broadband availability data, and allows a user to compare the FCC's Form 477 data on broadband availability to Microsoft's data measuring where Americans are using broadband at 25 Mbps speed.

By publicly sharing this information, Microsoft hopes to assist the Commission, other policymakers, and the public in improving the Commission's availability data. In addition, we are happy to work with you to improve Form 477 data collection and to provide any needed assistance around Microsoft's usage data as the Commission develops its policies.

Should you have any questions or require additional information, please contact the undersigned directly.

Sincerely,

**MICROSOFT CORPORATION**

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