

December 5, 2018

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:

This letter provides notice of an oral ex parte presentation to the Commission in the above-captioned docket. On December 3, 2018, undersigned counsel, along with Paul Garnett, Paula Boyd, John Kahan, and Allen Kim of Microsoft Corporation, met with Travis Litman, Umair Javed, Arielle Roth, and Preston Wise to discuss broadband mapping.

Mr. Kahan shared the results of Microsoft's data sets illustrating broadband usage nationwide based on speeds defined by the Commission (25 Mbps down/3 Mbps up). He compared the FCC's broadband availability data from its Form 477 process and Microsoft's broadband usage data, and shared examples where Internet Service Providers ("ISP") reported significant broadband availability in certain areas, yet Microsoft's usage data suggested that only a small percentage of consumers actually access the Internet at broadband speeds in those areas. He also expressed his interest in sharing the data sets to assist the Commission and the public to improve the Commission's Form 477 data. In addition, Microsoft reiterated its position that the Form 477 instructions should be modified so that the FCC is able to report where fixed broadband connections are actually being provisioned, rather than where broadband could be provided.

Microsoft also discussed how difficult it is to achieve full broadband penetration nationwide using only fixed wireline facilities. To do so will require a combination of wireline and wireless facility deployment. Mr. Kahan noted that improved maps will assist Microsoft in better targeting its resources and collaborating with its telco partners to provide broadband service to rural communities.

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Should you have any questions, please contact the undersigned directly.

Sincerely,

MICROSOFT CORPORATION

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Enclosure

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