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December 19, 2013

VIA ELECTRONIC FILING

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554

Re: Modernizing the E-Rate Program for Schools and Libraries, WC Docket No. 13-184

Dear Ms. Dortch:

On December 17, 2013, Daniel Carr, Beth Choroser, and the undersigned of Comcast Corporation met with Jonathan Chambers, Michael Steffen, Paul Lafontaine and Michael Byrne of the Office of Strategic Planning and Policy Analysis, and with Trent Harkrader, Lisa Hone, Charles Eberle, and Mark Walker of the Wireline Competition Bureau to discuss the above-captioned proceeding.

We discussed the high-speed broadband services that Comcast currently provides to schools and libraries. In particular, we discussed that Comcast provides Ethernet and other fiber-based services to thousands of schools and libraries and provides services over its Hybrid Fiber-Coax platform to hundreds of schools and libraries that obtain E-rate funding today. While the fiber connections that Comcast deploys to serve most of its school and library customers are scalable to 10 Gbps, today approximately 1/3 of those circuits provide 1 Gbps, and in some cases, greater bandwidth, approximately 40 percent more provide 100 Mbps or greater, and the remaining circuits provide less than 100 Mbps. If schools are provided greater opportunities to upgrade their internal networks so that students have access to robust broadband service in their classrooms, Comcast readily can increase the transmission capacity of its fiber connections to schools to meet the demand for greater bandwidth.

Consistent with Comcast's comments in this proceeding, we expressed support for efforts that will provide teachers and students with access to digital learning tools through high-speed broadband connections to the classroom. We noted that the broadband connection and network infrastructure likely will have several common elements for each school and library, although there will be variations and complexities based on each educational institution's specific circumstances. We discussed that many of the schools and libraries that Comcast serves employ a hub and spoke design, with a larger bandwidth connection going to the central network aggregation point and smaller feeder connections going to each individual school or library location. We also emphasized that many schools and libraries would benefit from access to tools

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and templates to assist them in designing their networks, including being able to seek information from service providers in ways that are consistent with the competitive bidding process.

Kindly direct any questions regarding this matter to my attention.

Sincerely,

/s/ Jordan Goldstein

Jordan Goldstein

Executive Director, Regulatory Affairs

cc: Jonathan Chambers
Michael Steffen
Paul Lafontaine
Michael Byrne
Trent Harkrader
Lisa Hone
Charles Eberle
Mark Walker