



July 1, 2014

***Ex Parte Notice***

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

**RE: WC Docket No. 13-184, Modernizing the E-rate Program for Schools and Libraries**

Dear Ms. Dortch:

On Monday, June 30, 2014, the undersigned, on behalf of NTCA–The Rural Broadband Association (“NTCA”), spoke by telephone with Priscilla Argeris, Legal Advisor to Commissioner Jessica Rosenworcel. We discussed the Universal Service Schools and Libraries Program (“E-Rate”).

First, NTCA presented the results of a recent survey (attached), in which members reported their progress in providing high-quality broadband service to the schools and libraries in their service areas.

- Of the 724 K-12 schools identified by NTCA members as located within their serving areas, (74.7%) of those are already connected by Fiber-to-the-Premises (“FTTP”), and another (4.6%) are connected by Fiber-to-the-Node (“FTTN”).
- Of those connected schools, NTCA members reported offering maximum speeds of 435 Mbps (mean) and 100 Mbps (median).

In particular, the results confirm that rural rate-of-return-regulated local exchange carriers (“RLECs”) and the statewide networks they own and operate have already made tremendous progress in delivering high-capacity broadband connections, via fiber, to the schools and libraries they serve.

Second, NTCA representatives stated that member companies have made a determined effort to provide these schools and libraries with the robust internal connections, including Wi-Fi technology, necessary to deliver broadband service to each individual classroom and student. However, adequate funding for this critical input remains insufficient, and NTCA is pleased with the Commission’s focus on funding these vital services going forward.

Marlene H. Dortch

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Next, NTCA expressed concern that any impending reforms to the E-rate program do not inadvertently limit the support available to small, rural schools and libraries. Schools and libraries in rural areas already face significant barriers to affordable access to broadband, as affordability is almost always an overarching concern in high-cost, sparsely-populated rural areas where a combination of higher operating expenses and more significant middle mile costs to cover vast distances complicate the delivery of services.

Finally, NTCA stated that its membership survey data once again underscores the necessity of modernizing the E-rate program through a carefully coordinated and targeted approach, as the laudable vision of connecting schools and libraries is already being realized or evolving toward success, and that RLECs in the vast majority of cases have sufficient capacity in place to meet today's (and tomorrow's foreseeable) demands. Resources that might otherwise be used to "overbuild" existing broadband infrastructure could instead make the price of broadband more affordable for schools or libraries or serve the narrower purpose of deploying or upgrading facilities in areas that truly do suffer from a lack of any access to a broadband-capable network.

Thank you for your attention to this correspondence. Pursuant to Section 1.1206 of the Commission's rules, a copy of this letter is being filed via ECFS.

Sincerely,  
*/s/ Michael R. Romano*  
Michael R. Romano  
Senior Vice President – Policy

cc: Nicholas Degani

## NTCA SCHOOLS AND LIBRARIES SURVEY UPDATE

June 2014

124 responses

### **K-12 Schools**

*Average # of K-12 Schools in ILEC Service Area:*

- 6.6 mean; 3.3 median

*Types of Connections to K-12 Schools*

- FTTP: 74.7%
- FTTN: 4.6%
- Copper: 16.6%
- Fixed Wireless: 0.3%
- None: 3.9%

*Average Maximum Speed Available:*

- 435 Mbps mean; 100 Mbps median

*Average Speed Purchased:*

- 65 Mbps mean; 40 Mbps median

*Average Maximum Speed Requested for Price Quote:*

- 219 Mbps mean; 95 Mbps median

*Did that K-12 School Buy Maximum Speed Requested for Price Quote or a Lower Speed?*

- 62% purchased that speed
- 27% purchased a lower speed
- 11% did not purchase from ILEC

## Libraries

### *Average # of Libraries in ILEC Service Area:*

- 2.6 mean; 1 median

### *Types of Connections to Libraries*

- FTTP: 46.9%
- FTTN: 13.3%
- Copper: 37.6%
- Fixed Wireless: 0%
- None: 2.2%

### *Average Maximum Speed Available:*

- 296 Mbps mean; 75 Mbps median

### *Average Speed Purchased:*

- 16.7 Mbps mean; 10 Mbps median

### *Average Maximum Speed Requested for Price Quote:*

- 45 Mbps mean; 10 Mbps median

### *Did that Public Library Buy Maximum Speed Requested for Price Quote or a Lower Speed?*

- 74% purchased that speed
- 15% purchased a lower speed
- 11% did not purchase from ILEC