



**National Cable & Telecommunications Association**  
25 Massachusetts Avenue, NW – Suite 100  
Washington, DC 20001  
(202) 222-2300  
www.ncta.com

**Jennifer K. McKee**  
Vice President and Associate General Counsel  
  
(202) 222-2460  
(202) 222-2446 Fax

October 17, 2011

**EX PARTE**

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

**Re: Connect America Fund, WC Docket No. 10-90**  
**A National Broadband Plan for Our Future, GN Docket No. 09-51**  
**Establishing Just and Reasonable Rates for Local Exchange Carriers, WC Docket**  
**No. 07-135**  
**High-Cost Universal Service Support, WC Docket No. 05-337**  
**Developing a Unified Intercarrier Compensation Regime, CC Docket No. 01-92**  
**Federal-State Joint Board on Universal Service, CC Docket No. 96-45**

Dear Ms. Dortch:

In a meeting with several representatives of NCTA's member companies on September 13, 2011, Commissioner McDowell asked for additional information on the cable industry's roll-out of Data Over Cable Service Interface Specification (DOCSIS) 3.0. DOCSIS 3.0 allows cable operators to offer consumers broadband speeds of 50 to more than 100 megabits per second. As demonstrated in the attached chart, as of December 2010, cable providers had deployed DOCSIS 3.0 technology to 60 percent of U.S. housing units. That percentage is projected to increase to 77 percent by the end of 2011.

Respectfully submitted,

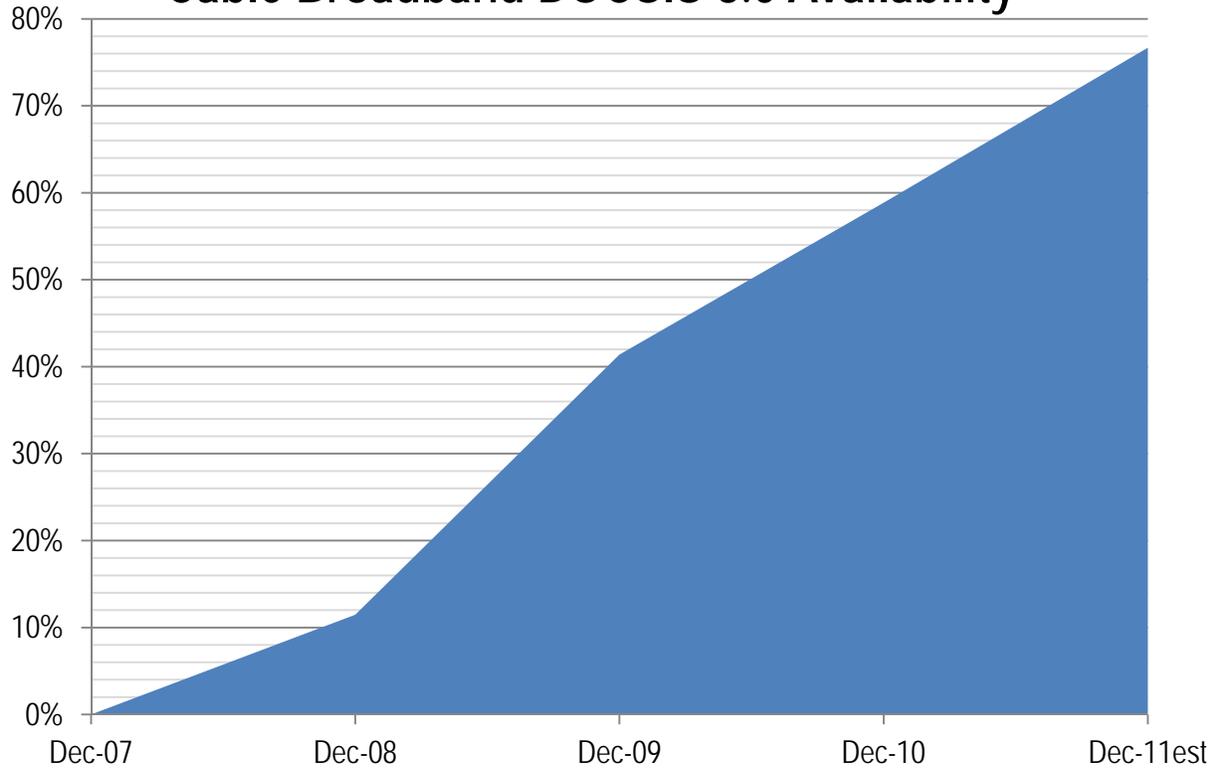
/s/ **Jennifer K. McKee**

Jennifer K. McKee

Attachment

cc: R. McDowell  
C. Kurth

## Cable Broadband DOCSIS 3.0 Availability



Percentage of U.S. housing units passed by DOCSIS 3.0 cable broadband service

Source: company statements, NCTA estimates, and SNL Kagan estimates

DOCSIS 3.0 enables cable providers to offer customers broadband speeds from 50 Mbps to 100+ Mbps. DOCSIS 3.0 has not only been rolled out in urban areas, but in rural and smaller markets as well. For example:

- Central Oregon - BendBroadband offers DOCSIS 3.0 service to 100% of the 63,000 homes it passes.
- Western Kansas - Eagle Communications offers DOCSIS 3.0 service to 99% of the 35,000 homes it passes.
- Northeastern Ohio - Massillon Cable TV, Inc. offers DOCSIS 3.0 to 100% of the 67,725 homes it passes.
- Iowa - Mediacom Communications is now offering DOCSIS 3.0 service to 85% of the 910,638 homes it passes in Iowa.
- North and South Dakota and Minnesota - Midcontinent Communications offers DOCSIS 3.0 service to 99% of the 484,029 homes its network passes.
- Northwestern Minnesota - Sjoberg's Inc. will offer DOCSIS 3.0 service to 50% of the 12,000 homes it passes by year-end 2011. Sjoberg's will also be deploying GE PON (capable of 1 gb/s) in several systems during Fall 2011.
- Texas, West Virginia, Louisiana, Arkansas, North Carolina, Oklahoma and Arizona - Suddenlink offers DOCSIS 3.0 service to 76% of the 2,738,100 homes it passes.