



Federal Communications Commission
Washington, D.C. 20554

November 30, 2012

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

Re: Measuring Broadband American Program, GN Docket No. 12-264

Dear Ms. Dortch:

On November 28, 2012, representatives of broadband providers, public interest groups, companies, and other organizations met in person and via conference call with Commission staff to discuss the Commission's 2012 wireline broadband measurement and performance program, including progress on the analysis of data gathered in September 2012 and the schedule for release of the report based on that data.¹

Mr. Walter Johnston, Chief Electromagnetic Compatibility Division (EMCD) began the meeting by introducing James Miller, Senior Attorney Advisor EMCD to discuss presentations made at the 85th Internet Engineering Task Force Meeting held in Atlanta in November, 2012. Mr. Miller noted that presentations made by FCC Chief Technology Officer (CTO), Henning Schulzrinne, and SamKnows CTO, Sam Crawford, at the technical plenary session on large scale measurement issues were well received and generated much positive discussion of the topics. Mr. Miller discussed the presentations he and Mr. Schulzrinne made at a "BAR BOF" meeting to discuss ongoing standards work in the area, and explained that the meeting demonstrated broad interest among attendees in the topic. Mr. Miller explained that FCC staff were pleased by the progress of work by the IEEE and the Broadband Forum in this area. Mr. Miller explained that work was ongoing in the Next Generation meetings focused around defining a charter for an IETF working group to describe the fundamental technical features of large-scale measurement systems. He explained that the IETF's next meeting would be held in March 2013 and work in the Next Generation group might focus on a possible January 2013 submission to the IETF to be reviewed at the March meeting.

Mr. Miller introduced Mr. Alex Salter, SamKnows Ltd., to discuss open issues around the progress of data processing and report preparation for the September 2012 reporting period, a possible presentation by M-Lab representatives on development of monitoring tools, and likely release dates for the report on September 2012 data.

Mr. Salter indicated that there were no significant issues to report and that statistical analysis of the September reference data was coming to a close, and that FCC staff review would then lead report drafting. Mr. Salter invited M-Lab representatives to make a presentation on new

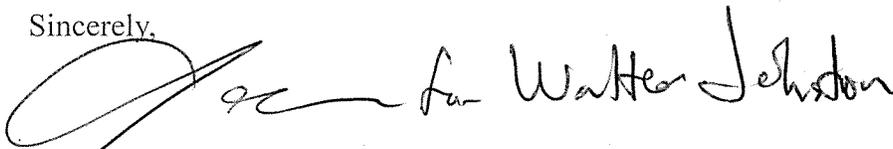
¹ A list of attendees and all documents circulated at the meeting are attached to this filing in GN Docket No. 12-264.

reporting tools at an upcoming meeting, and Thomas Gideon, New America/M-Lab agreed to present materials at the upcoming December 12, 2012 meeting on the topic. Mr. Johnston responded to questions regarding the schedule for the drafting and release of the Report and indicated that storms experienced in the North-East United States and the Thanksgiving holidays had resulted in some delay in the processing of data. Mr. Johnston suggested that the release of the report and associated data planned for mid-December 2012 was at risk and FCC staff were evaluating the feasibility of possible release dates. In response to questions, he indicated that the normal final review of data by ISPs would not be compromised and that FCC staff would inform meeting participants of schedule decisions by early next week.

Mr. Johnston addressed further questions regarding plans for the 2013 stage of the program following the release of the second 2012 report. He explained that contracts had been completed to continue the program in 2013 and that future broadband wireline reports would track changes in overall broadband performance. He discussed plans for other shorter more focused studies on specific technical trends and topics, as well as discussion of specific issues and performance concerns. He suggested that measurements for the main 2013 fixed report would be based on measurements taken during September 2013 and that other focused studies might target dates outside of the September main report gathering month. A suggestion was made that separate reports would provide greater clarity on the report topics and ensure that the main report used to measure ISP performance would not be confused with other items. He described some possible interest areas for focus including: in-home performance and consumer equipment issues, such as the impact of WiFi or legacy modem equipment on performance; performance considerations of content-delivery networks (CDN), Internet application performance; data normalization and analytics considerations. He invited participants to suggest topics of interest that might be reported on.

Staff confirmed December 12, 2012 as the date for the next meeting and informed stakeholders that new schedulers for the 2013 meeting schedule for all Measuring Broadband America meetings would be announced soon on the same recurring three-week schedule.

Sincerely,

A handwritten signature in black ink that reads "Walter Johnston". The signature is written in a cursive style with a large, sweeping initial "W".

Walter Johnston, Chief
Electromagnetic Compatibility Division/OET

Attendees

Name	Organization
Ken Koh	Adtran
Jim Smith	AT&T
Mike Pfau	AT&T
Jeb Benedict	Centurylink
Michael Bugenhagen	Centurylink
Paul Diamond	Centurylink
Christin McMeley	Charter Communication
Dave Rodrian	Charter Communication
Marc Linsner	Cisco
David Don	Comcast
Mary McManus	Comcast
Matthew Schwartz	CommDaily
John Jay	Corning
Ken Culpepper	Cox
Paul Cain	Cox
Deborah Broderson	FCC
Henning Schulzrinne	FCC
James Miller	FCC
Walter Johnston	FCC
Mike Saperstein	Frontier
Jean Schmitt	JDSU
Deborah Broderson	Level3
Shane Amante	Level3
Powell M. Bedgood ,	Mediacom
Jim Partridge	NCTA
Peter Sevcik	Netforecast
Stephen Soltesz	New America / M-Lab
Thomas Gideon	New America / M-Lab
Alex Salter	SamKnows
Neil Campbell	SamKnows
Racheal Neish	SamKnows
Jason Weil	Timewarner Cable
Terri Natoli	Timewarner Cable
Lee Howard	Timewarner Cable
Jim Warner	UCSD
Jim Warner	UCSD
Chris Martin	Verizon
David Young	Verizon
Donna Rynex	Verizon
Kitty O'Hara	Verizon
Mark Montano	Verizon
Mary Crespy	Verizon
Malena Barzilai	Windstream