

The logo consists of a blue square containing the text "Sam Knows" in white, stacked vertically.

Sam
Knows

Measuring Broadband America

Federal Communications Commission

445 12th Street, SW Washington, DC 20554

14 January 2016



Agenda

Outline of the MBA Fixed Collaborative Discussion Points

- ✓ 2015 MBA Report debrief
 - ✓ Policies and documentation
 - ✓ Feedback process
 - ✓ FCC MBA website improvements
- ✓ 2016 report work in progress
 - ✓ Reporting period (dates)
- ✓ Initiatives for 2016
 - ✓ Measurement infrastructure
 - ✓ Video streaming & 1Gbps service

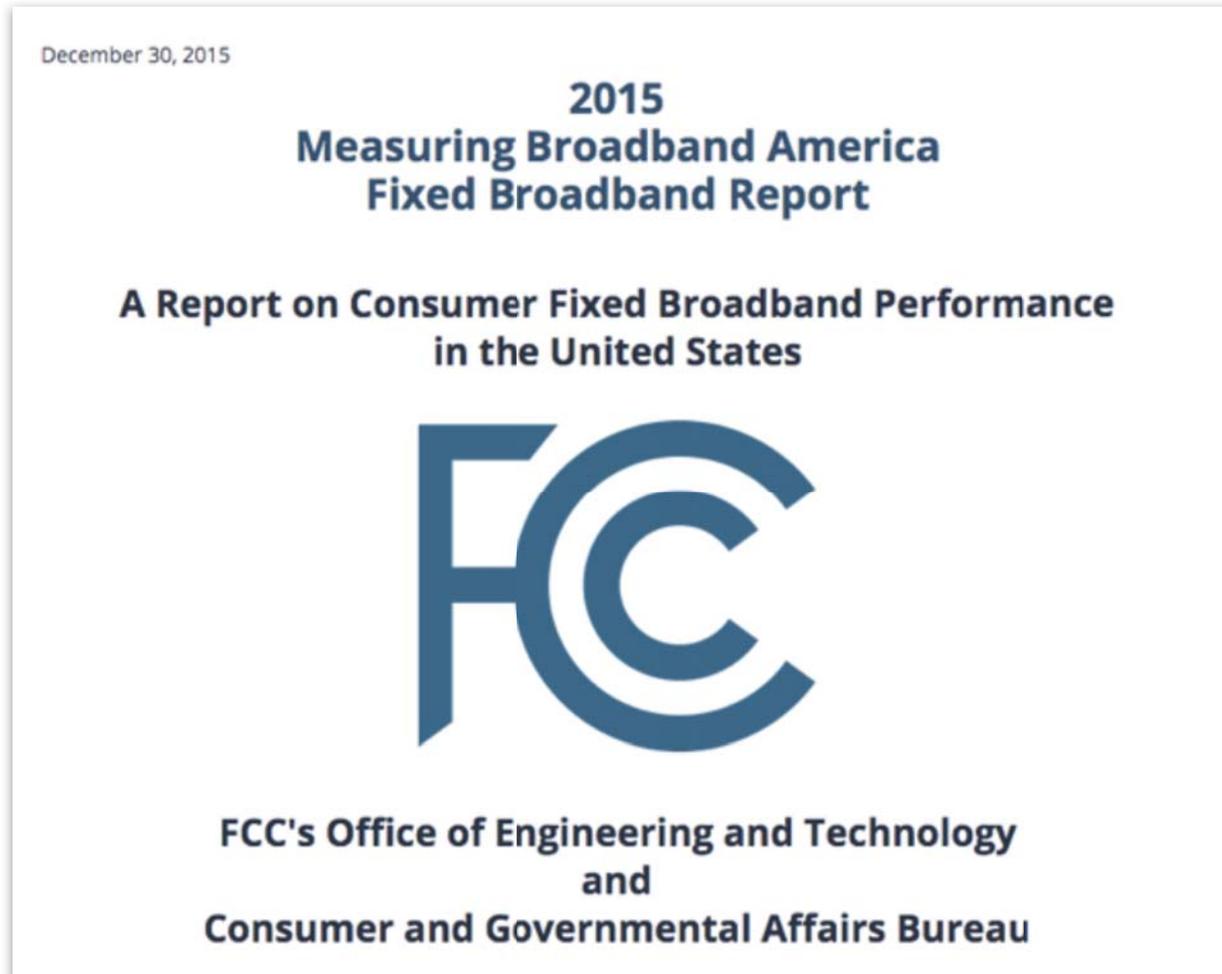


2015 Report Debrief



2015 MBA Report: Debrief

FCC'S MBA Report released in December 2015





Sample Design Process

Improvements in process for selecting speedtiers

2015 Technical Appendix Measuring Broadband America Fixed Broadband

A Report on Consumer Fixed Broadband Performance
in the U.S.



1. ISPs to send subscriber data or agree to rely on 477.
2. Draft sample plan circulated.
3. ISPs obliged to sign-off against criteria and advise of discrepancies.
4. Sample plan locked down no later than 3 months before reporting period.
5. Recruitment emails to be sent out no later than 1 month before reporting period.
6. Minimum Thresholds included in Technical Appendix.

FCC MBA Website

Feedback on new website design by FCC



The screenshot shows the FCC MBA website interface. At the top, there is a dark blue navigation bar with the FCC logo on the left, followed by 'Browse by CATEGORY' and 'Browse by BUREAUS & OFFICES'. A search bar is located on the right side of the navigation bar. Below the navigation bar, there is a horizontal menu with links: 'About the FCC', 'Proceedings & Actions', 'Licensing & Databases', 'Reports & Research', 'News & Events', and 'For Consumers'. The main content area has a breadcrumb trail: 'Home / Engineering & Technology / Electromagnetic Compatibility Division /'. The main heading is 'Measuring Broadband America'. On the left, there is a sidebar with a list of links: 'Measuring Broadband America', 'Measuring Fixed Broadband', 'Measuring Mobile Broadband', 'Measuring Fixed Broadband Report - 2015', 'Measuring Fixed Broadband Report - 2014', 'Measuring Fixed Broadband Report - 2013', 'Measuring Fixed Broadband Report - 2012', and 'Measuring Fixed Broadband Report - 2011'. The main content area features a large heading 'Measuring Broadband America' followed by a paragraph describing the program. Below this, there is a section titled 'Measuring Fixed Broadband' with a circular gauge icon and a paragraph of text.

Home / Engineering & Technology / Electromagnetic Compatibility Division /

Measuring Broadband America

Measuring Broadband America

Measuring Fixed Broadband

Measuring Mobile Broadband

Measuring Fixed Broadband Report - 2015

Measuring Fixed Broadband Report - 2014

Measuring Fixed Broadband Report - 2013

Measuring Fixed Broadband Report - 2012

Measuring Fixed Broadband Report - 2011

Measuring Broadband America

The Measuring Broadband America (MBA) program is an ongoing nationwide performance study of broadband service in the United States that developed out of a recommendation by the National Broadband Plan to improve the availability of information for consumers about their broadband service. This program is built on principles of openness and transparency. The FCC has made available to stakeholders and the general public the open source software used on both its fixed and mobile applications, the data collected, and detailed information regarding the FCC's technical methodology for analyzing the collected data.

Measuring Fixed Broadband

Reports offer results of rigorous broadband performance testing for 13 of the largest wireline broadband providers that serve well over 80 percent of the U.S. consumer market. Tests conducted used automated, direct measurements of service delivered to the homes of thousands of volunteers across the United States. The Measuring Fixed Broadband studies began in 2011 with the release of annual reports based on data typically collected during a single month with few large-scale traffic events, such as major holidays, sports events or



2016 Work in Progress



2016 Proposed Reporting Dates

Selected dates for the 2016 MBA Report: Period 1st September - 31st October

September

Mon	Tues	Weds	Thurs	Fri	Sat	Sun
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

October

Mon	Tues	Weds	Thurs	Fri	Sat	Sun
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

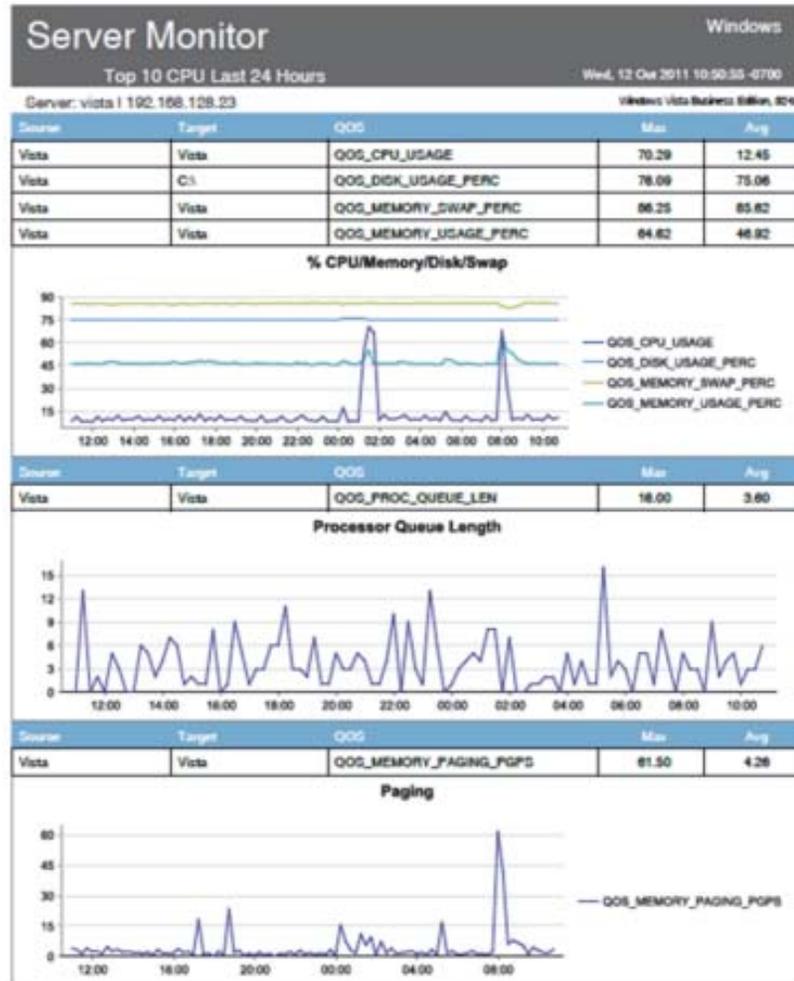
-  Level 3 Results Only
-  M-Labs Results Only
-  Level 3 & M-Labs Results



Initiatives for 2016

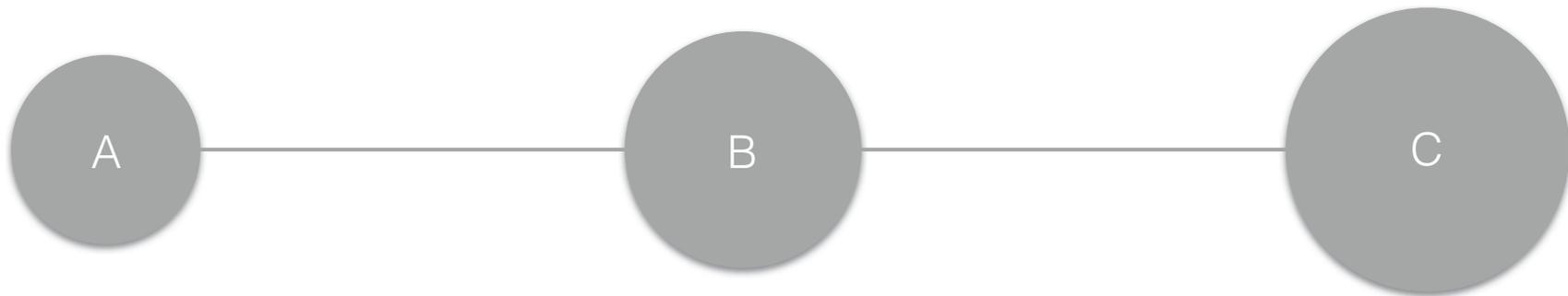
Measurement Infrastructure: MBA Platform Monitoring Tool

Program to share status information on MBA infrastructure.



Adoption of Speed Ranges for Reporting

Options for reporting on DSL Speedtiers.



- FCC recommends speed ranges used when reporting on DSL tiers.
- Change from current “Up to” system.
- Fairer to consumer as provides more information on potential maximum and minimum speeds.



Measurement Anomalies

Defining criteria and process for investigating anomalies

- ✓ Following discussions regarding potentially anomalous datasets, as part of the FCC's commitment to transparency and the 2016 initiative to audit the project process and policies documentation, SamKnows will set thresholds for anomalous results.

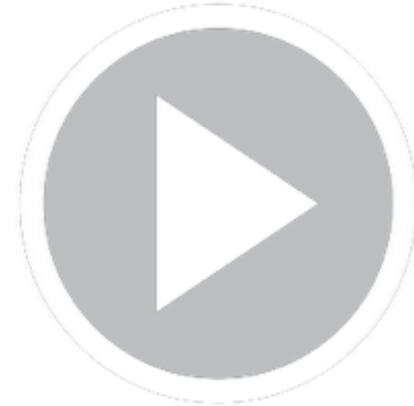


Additional Projects

New initiatives for 2016



1Gbps Streaming Service



Video Streaming Tests

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