

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

Sam
Knows

Measuring Broadband America: Fixed Collaborative Meeting

Federal Communications Commission

445 12th Street, SW Washington, DC 20554

5th May 2016



Key Dates



Key Dates for MBA Project

Key Process Dates for 2016

- 2016 MBA Report Key Dates
- 2017 MBA Report Key Dates

May 12, 2016

First draft of charts created and reviewed.

May 9, 2016

ISP Subscriber Data to be sent back to SamKnows (if ISPs wish to do so otherwise SamKnows will use 477 data to complete sample plan).

May 31, 2016

Final sample plan circulated.

June 1, 2016

Final draft of charts created.

May 17, 2016

Sample plan sent to ISPs.

June 30, 2016

First draft of report created.

May 30, 2016

Deadline for feedback on the sample plan to be sent to SamKnows.



MBA Platform Monitoring Tool



Timeline: Platform Monitoring Tool

Key Process Dates for 2016

March 10, 2016

Appoint Working Group to review and feedback on issues or concerns.

June 2, 2016

Proof of Concept shared with the collaborative at the monthly MBA meetings, feedback requested.

June 30, 2016

Implement changes returned by feedback loop. Present to Collaborative.

July 28, 2016

Launch MBA Server Monitoring Platform tool, announce to Collaborative.

February 10, 2016

Project Launch

April 20, 2016

Presented to Working Group and received feedback. Incorporated changes into development plans.

June 16, 2016

Feedback loop ends.

July 14, 2016

Re-skin user interface, prepare for launch.



Timeline: Platform Monitoring Tool

Key Process Dates for 2016

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Phase 1

Metrics collected from existing SamKnows monitoring systems, made available via public web interface.

These include:

- ✓ Platform - e.g. M-Lab, Level3, ISP on-net
- ✓ Hostname - e.g. mlab1.atl03.measurement-lab.org
- ✓ Last Updated - timestamp
- ✓ Host Status
- ✓ CPU Status
- ✓ Load Status
- ✓ Disk Status
- ✓ Network Status
- ✓ IPv4 Reachability (ping)
- ✓ IPv6 Reachability (ping)
- ✓ SamKnows Services Status

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Phase 2

During Phase 2 additional information will be collected and the platform monitoring tool will:

- ✓ Include supplementary metrics being supplied by M-Lab and Level3
- ✓ Provide additional information on the hosts (for virtual machines) and network uplinks



MBA Policy Handbook



MBA Policy Handbook

Outline of the proposed structure for the FCC Policy Handbook

1. SamKnows Platform

- Overview
- SamKnows Platform
- SamKnows One
- SamKnows Test & Metrics
- SamKnows Whitebox
- SamKnows Integrated Client
- SamKnows Smartphone App
- SamKnows Web-based speed test

2. Panel Construction

- Sample plan
- Panelist recruitment
- Privacy

3. Data Quality

- Validation
- Data Processing / Cleansing

4. Technical Whitepapers

- Test Suite Whitepaper
- Test Server Architecture
- Sample Size Whitepaper
- Whitebox Briefing Note

5. Policy Outline

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