



Request for Information: Measuring Quality of an ATSC 1.0 Signal In NextGen TV Hosting Arrangements

Responses due July 9, 2020 at 4:00 p.m. EDT

I. Request for Information

The Corporation for Public Broadcasting (CPB) seeks to gain an understanding of the methodologies and technologies available to measure audio and video signal quality. This would allow public broadcasting to establish a baseline quality measurement, specifically for public broadcasting stations' ATSC 1.0 audio and video signals that are hosted by third parties in NextGen TV agreements. Additionally, it would ensure signal quality for public broadcasting viewers across the United States.

II. Submissions

Responses should include the following information which must be submitted electronically as a PDF or Word document through CPB's grants management system. To gain access, please contact Shawn Richardson, Project Manager, System Development and Media Strategy at: srichardson@cpb.org, no later than July 1, 2020. All questions must be emailed to Mr. Richardson by June 30, 2020. The questions and CPB's responses will be posted on CPB's website, without attribution.

Responses are due no later than July 9, 2020 at 4:00 p.m. EDT.

Responses should include the following information:

1. Information about the Respondent's organization;
2. Respondent's recent experience developing and deploying the recommended solution at client sites;
3. Respondent's recommended methodology, technology and equipment to develop a baseline audio and video signal quality for public broadcasting stations; explain how public broadcasting stations would use the same and the process that might be employed to verify the stations' signal quality;
4. Identify the benefits of using the proposed solution over others; and
5. Estimated costs and the time required to deploy the recommended solution at sites in urban and remote areas.

Deadline Summary

Activity	Date
Submit Questions	June 30, 2020
Request Access to CPB's Grant Management System	July 1, 2020
RFI Responses Due	July 9, 2020 at 4 p.m. EDT

III. CPB Overview

CPB is a private, non-profit corporation authorized by Congress in 1967 through amendments to the Communications Act of 1934. CPB is the steward of the federal government's investment in public broadcasting, the largest single source of funding for public radio, television, and related online and mobile services. CPB's mission is to ensure universal access to non-commercial, high-quality content and telecommunications services. It does so by distributing more than 70% of its funding to more than 1,500 locally owned public radio and television stations.