

Using ADCTest for Quality Control in Audio Digitization Workflows

October 21, 2021

11am-12pm EDT; 3pm-4pm UTC

Registration is free and open to all. Follow this link to register: [ADCTest webinar](#)

About this event

ADCTest is a free Windows-based open source software application that tests and reports on audio analog-to-digital converters (ADCs) in accordance with [FADGI established low cost test and performance methods](#). The app was designed for everyone from archivists to audio engineers, generating its own test signals and providing users with simple pass/fail reporting along with more detailed results for advanced users. ADCTest comes preloaded with FADGI guidelines and parameters but is also customizable to meet the needs of specific institutional standards for ADC performance.

The 2021 version of ADCTest includes a stand-alone signal generator to better support outsourced digitization through the use of a stimulus file.

Topic To Be Covered

In one hour, the panelists will address the value of consistent testing protocols for digitization equipment, an overview of FADGI's Low Cost ADC Performance Testing Guidelines and a demo of the updated ADCTest application now with a built-in signal generator which is especially helpful for outsourced audio digitization. This will be followed by Q&A. All the products discussed by Panelists are available at no cost and with defined open licenses.

To submit topics and questions for the panelists in advance, please email Kate Murray by October 19, 2021: kmur@loc.gov.

Download ADCTest

You can download ADCTest at any time but it is not required to do so to participate in the webinar.

- [Windows version](#): 0.2 version 303 (ZIP)
- ADCTest on [GitHub](#)
- ADCTest user guide, including a change history: <https://bit.ly/ADCTest-User-Guide>

Who Should Attend

Anyone who working with audio digitization including those with in-house digitization capabilities, those who outsource digitization to external vendors, and commercial vendors working on digitization contracts.

Presenters/Hosts

- Kate Murray, FADGI/Library of Congress
- Rebecca Chandler, AVP

Kate Murray is a Digital Projects Coordinator in the Digital Collection Management and Services at the Library of Congress where she leads the Federal Agencies Digital Guidelines Initiative (FADGI) Audio-Visual Working Group and the Sustainability of Digital Formats website. Previously, Kate worked at the US National Archives and

Records Administration specializing in standardizing and documenting moving image and audio formats. Previous affiliations include the University of Maryland, Emory University, University of Cape Town and NYU. Kate is a member of AMIA (Preservation Committee co-chair 2010-2013), IASA (Technical Committee member) and SMPTE along with other professional organizations. In 2019, she received one of the inaugural JTS Awards for outstanding contributions to the technology of the audiovisual archiving field. She is an Executive Board member of the Digital Preservation Coalition and received her undergraduate degree in Medieval Literature from Columbia University and her MBIBL from the University of Cape Town.

Rebecca Chandler is a Senior Consultant at AVP. Since joining AVP in 2013, Rebecca has specialized in collection assessments, facility planning, technology selection and implementation, and digitization technologies and operations. Before joining AVP, Rebecca worked as a post-production audio engineer at Sony Music Studios, Creative Group, and Broadway Video. She has consulted with the Library of Congress, JFK Presidential Library and Museum, New York Public Library, Santa Clara County Board of Supervisors (CA), Smith College, National Geographic Society, and Harvard University. Rebecca serves as the President of ARSC and is a member of SAA (Past Newsletter Editor and Steering Committee member, Recorded Sound Section), NEA (Past Steering Committee member, Moving Image and Recorded Sound Roundtable), Archivists Round Table of Metropolitan New York (Past Director, Membership Committee), and IASA. She received her BM in Music Technology from New York University and her MLIS from Pratt Institute.