IASA Technical Committee
Open Meeting Webinar
Feb 28/March 01 2022
Topics and Speakers

• Kate Murray: webinar host
• Nadja Wallaszkovits: IASA / TC background
• Carl Fleischhauer: TC 06 background and context
• Somaya Langley: TC 07 work to date
• Joshua Ng: TC 07 community needs and impacts
• Rosie Rowe: how to get involved with the TC and TC 07
• Q&A
thank you/shout outs

Andy Martin, TC secretary extraordinaire/webinar organizer!
Adam Bell and Geoff Lambert, AARNet webinar hosts
Why are we here?

The TC is actively recruiting people with diverse technical knowledge, skills and experience to help advance the goals of the TC overall, especially with born digital video to help organize and contribute to the planned TC 07: Guidelines for the Preservation of Born Digital Video.
IASA / TC background

Nadja Wallaszkovits, TC Vice Chair
IASA Technical Committee:

Past and present activities

Nadja Wallaszkovits
History

• IASA was founded 1970, first President: **Donald Leavitt**, *Library of Congress, United States*

• Technical Committee Founded: 1975 by **Dietrich Schueller**, *Austrian Academy of Sciences*

• He was chair of the TC until 2001

• Followed by our current Chair, **Lars Gaustad**, *National Library of Norway*
IASA TC01

• 1978: Standard for the tape exchange between archives. IASA Technical committee report.
• Not an official standard, but the first TC publication
IASA TC02

IASA TC03

IASA Technical Committee:

IASA TC04


[www.iasa-web.org/tc04/audio-preservation](http://www.iasa-web.org/tc04/audio-preservation)
IASA TC05

IASA Technical Committee, *Handling and Storage of Audio and Video Carriers*, edited by Dietrich Schüller and Albrecht Häfner. First edition 2014. (= Standards, Recommended Practices and Strategies, IASA-TC 05). International Association of Sound and Audiovisual Archives. [www.iasa-web.org/handling-storage-tc05](http://www.iasa-web.org/handling-storage-tc05)
IASA TC06

THANK YOU!

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www.abk-stuttgart.de
nlw@aes.org
www.aes.org
www.jazzpoparkisto.net/audio
www.nemosineproject.eu

www.abk-stuttgart.de/knmdii.html
www.mediaconservation.abk-stuttgart.de
TC 06 background and context

Carl Fleischhauer
IASA-TC 06 Guidelines for the Preservation of Video Recordings

Archives hold original video recordings in a range of types, from media-dependent, carrier-based analogue videotapes to computer-file-based digital recordings. The appropriate preservation treatments for this array reflect the variation in the source recordings. For analogue videotapes, for example, digitisation is called for. Meanwhile, examples of digital file-based recording may require rewrapping into a fresh file “wrapper” or a combination of digital transcoding and rewrapping.

When complete, IASA-TC 06 will cover the full range of topics in the preceding paragraph, as well as providing advice on shooting ethnographic, documentary, and oral history footage in a manner that maximizes its “preserve-ability”.

IASA-TC 06 is being disseminated in two editions:

Edition I: preservation of video recordings on conventional carriers. For the most part, this means the digitization of analogue videotapes, but it also encompasses the transfer of content from some types of digital videotapes. 2018: disseminated for comment; 2019: revised version.


Comments are always welcome. Send messages to the chair of the IASA Technical Committee: Lars Gaustad, lars.gaustad@nib.no

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https://www.iasa-web.org/tc06/guidelines-preservation-video-recordings
IASA-TC 07 Born-Digital Video

Somaya Langley
IASA-TC 07 Born-Digital Video

October 2019 – April 2020

Somaya Langley
@criticalsenses
Contributors

• Peter Bubestinger-Steindl – AV-RD, Austria

• Joshua Ng – Archives New Zealand

• Abhimonyu Deb – Audio Consultant & Digitisation Specialist, India

• Erwin Verbruggen – Q42 (formerly Beeldengeluid), The Netherlands

• Paul Duchesne – Technische Informationsbibliothek, Germany (formerly National Film and Sound Archive of Australia)

• Lars Gaustad – Nasjonalbiblioteket, Norway

• Carl Fleischhauer – retired (formerly Library of Congress), USA

• Ashley Blewer – Daily (formerly Artefactual), USA

• Stephen McConnachie – BFI, UK

• Andrew Martin – DAMsmart, Australia
JTS/IAASA 50th

IASA-TC 06 workshop (October 2019)
Collaborative Editing Platforms Research

- Researched 31 platforms

- Collaborative editing approaches
  - Markdown
  - Self-hosted
  - WYSIWYG (multinational platform)

- Requirements for collaborative editing platforms (collected during the TC 06 workshop) – read/write access, multiple contributors in parallel, multiple computer platforms, low-bar to entry, content needs to remain indefinitely, WYSIWYG, browser-based editor, cloud-based, free/at a cost, ethical, accessible from China

- Priorities
  - Manages read/write permissions
  - Ease of use
  - Web-based service
Platform Shortlists

Recommended Shortlist – Web Services
1. Draft (draftin.com)
2. Google Drive
3. Dropbox Paper
4. Microsoft One Drive

Recommended Shortlist – Self-hosted Platforms
1. NextCloud + Markdown Editor Plugin
2. BookType
3. Existing IASA publications hosting platform (*details TBC*)
Contribution Framework

Compiling information from several sources to fit:

- Contribution Guidelines
- Creative Commons Licence
- Code of Conduct
- Communications style (notes)
- Handling contributions from registered/unregistered users
- Scope – in/out of scope (this may require revisiting in light of new information)
- Aim
- Approach – Carl
- Classes of Born-Digital Video
- Questions to be answered – Lars/Peter
- Background information
- …
What was (just) started

- Defining the scope
- Demystifying the digital video trinity
- Nominating real-world case studies
- Literature review
- Production lifecycle and workflows
- Adding (more) questions to be answered
- Email account
- Future contributor names list
Then the world changed

Photo: Mike Bowers/The Guardian
Where to from here?

- Selecting and implementing a platform (from shortlist)
- Refining existing notes and text, outlining the contribution framework
- Literature review
- Revisiting scope
  (assumption there’s more info out there than there may be)
- Leading TC 07 - tied to financial recompense?
- Other(s) in community to take the lead?
  (Recommend it has your organisation’s support)
borndigitalvideo@gmail.com
TC 07 community needs and impacts

Joshua Ng
Practical Relevance

Why do I care whether there’s a TC 07 or not?

Joshua Ng  @joshuatj
1 Mar 2022
Format Trinity

- Container
- Video Codec
- Audio Codec
Format Pantheon?

- Container
- Video Codec
- Audio Codec
- Subtitles
- Others?
Rewrapping/Transcoding

- What’s really happening when I “convert” a video file?
  - Am I rewrapping or transcoding?
  - Are they preservation actions?
  - Am I generating derivatives?
- How do I record the technical provenance when I “convert”??
Waiting for answers…

- If I have 5 seemingly identical files with not very helpful filenames, and I am supposed to choose one for long term preservation. How do I know which file to choose? What are the criteria?

- How do I preserved authored DVD/Blu-ray/HD-DVD?

- How do I provide playback for preserved authored DVD/Blu-ray/HD-DVD?

- What do I do with the hours of Zoom video recordings?

- Should I normalise the camera originals to format X for long term preservation?
@joshuatj
joshua@digipres.tech
How to get involved

Rosie Rowe
How to participate

To contribute to TC 07: borndigitalvideo@gmail.com (email goes to Somaya Langley)

To join IASA TC – must first be member of IASA to access Members Page: https://www.iasa-web.org/members/iasa-members-page
Joining the IASA Technical Committee

You have already submitted this form. View your previous submissions.

The IASA Technical Committee (TC) is one of several groups that, collectively, carry out most of the work to improve professional standards for sound and AV archives and archivists. By applying to join the TC, you agree to the principles that underpin our work as professional sound and audiovisual archivists and support the standards, practices, and strategies recommended in our publications such as IASA-TC D3 (third edition), IASA-TC D4 (second edition) and TC 06:

1. Membership of the committee is on an honorary basis. Committee members are expected to contribute to the work of the committee and, in the furtherance of the aims of the committee, to share their knowledge and experience. The intellectual rights in any work undertaken on behalf of the committee and IASA, either as an individual or as a member of a working group, will be vested in IASA.

2. Work undertaken as a member of the committee is normally without financial compensation. Exceptionally, a member may be awarded an Honorarium for work if agreed in advance of the commencement of the work.

3. Work carried out by members for third parties, either as part of a regular business, or as occasional consultation, with or without financial compensation, must comply with the principles laid down by the committee. All work contracted between members and third parties is done at the sole personal responsibility of the member. Neither the committee, nor IASA as a whole, can be held responsible for any such work.

4. Debates within the TC, whether in person at the Annual Conference or by electronic means, shall be recorded and made available to members.

If you agree to these principles, please complete the following form:

- **Name of institution or business**: [Enter your name and institution]
- **Postal address**: [Enter your full address, including country name]
- **My CV**: [Upload your CV]
- **Agreement**: [I confirm that I have read and I agree to the principles of TC membership listed above.]

Submit
IASA 2022 Annual Conference

Archives of the Future: Open, Sustainable and Equitable

The Executive Board is happy to announce the 2022 conference will be held at the National Phonotheque of Mexico and the Institute for Research in Librarianship and Information (IIBI) of the National Autonomous University of Mexico (UNAM), 26-29 September.

https://2022.iasa-web.org/

Key dates

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<td>31 March 2022</td>
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<td>30 April 2022</td>
<td>Notification of acceptance of presentations</td>
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questions/discussion/thank you