

# IASA Technical Committee Open Meeting Webinar

Feb 28/March 01 2022



**International  
Association of  
Sound and Audiovisual  
Archives**

# 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



**International  
Association of  
Sound and Audiovisual  
Archives**

# 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



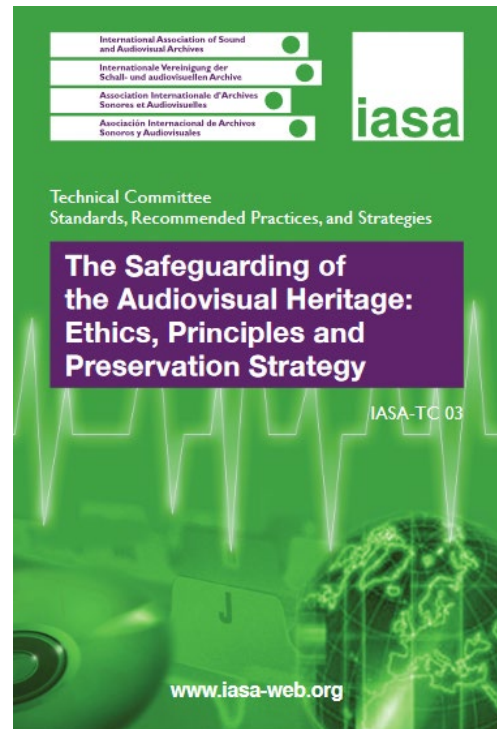
# IASA TC02

- Dietrich Schüller: Preliminary recommendation for fire precautions and fire extinguishing methods in sound archives.  
Phon.Bull. 35/1983

# IASA TC03

IASA Technical Committee:

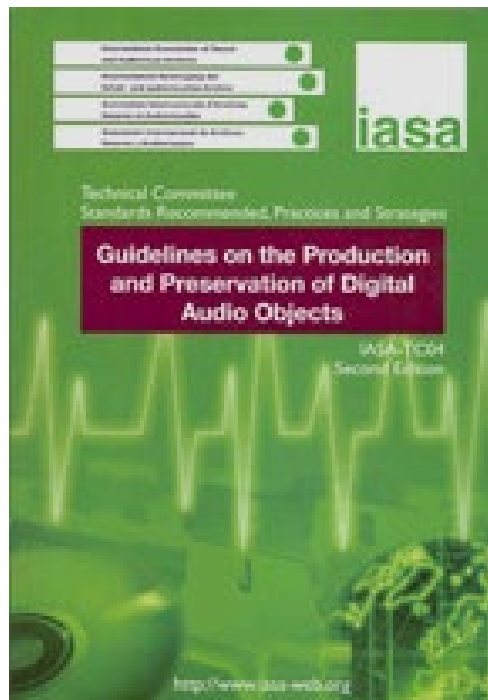
*The Safeguarding of the Audiovisual Heritage: Ethics, Principles and Preservation Strategy*, Co-Edited by Will Prentice and Lars Gaustad. Version 4, 2017 (= Standards, Recommended Practices and Strategies, IASA-TC 03). [www.iasa-web.org/tc03/ethics-principles-preservation-strategy](http://www.iasa-web.org/tc03/ethics-principles-preservation-strategy)



# IASA TC04

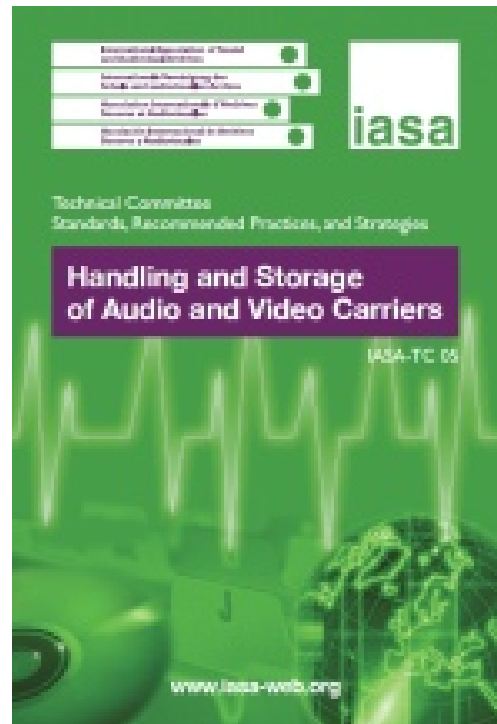
IASA Technical Committee, *Guidelines on the Production and Preservation of Digital Audio Objects*, ed. by Kevin Bradley. Second edition 2009. (= Standards, Recommended Practices and Strategies, IASA-TC 04).

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



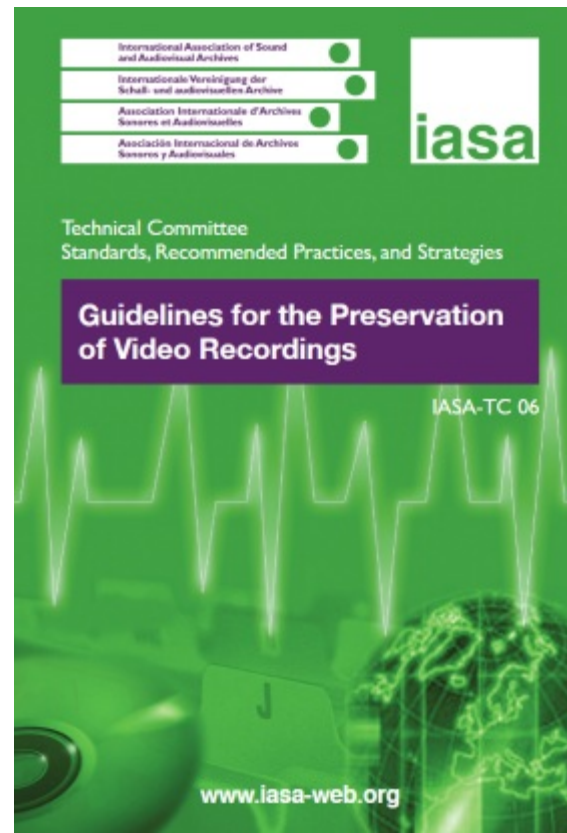
# IASA TC05

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

IASA Technical Committee, *Guidelines for the Preservation of Video Recordings*. Co-Edited by Carl Fleischhauer and Kevin Bradley. (= Standards, Recommended Practices and Strategies, IASA-TC 65). International Association of Sound and Audiovisual Archives. [www.iasa-web.org/tc06/guidelines-preservation-video-recordings](http://www.iasa-web.org/tc06/guidelines-preservation-video-recordings)



# abk—

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der Bildenden Künste  
Stuttgart

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ACADEMY OF  
SCIENCES

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## THANK YOU!

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[nadja.wallaszkovits@oeaw.ac.at](mailto:nadja.wallaszkovits@oeaw.ac.at)

[www.abk-stuttgart.de](http://www.abk-stuttgart.de)

[nlw@aes.org](mailto:nlw@aes.org)

[www.aes.org](http://www.aes.org)

[www.jazzpoparkisto.net/audio](http://www.jazzpoparkisto.net/audio)

[www.nemosineproject.eu](http://www.nemosineproject.eu)



# iasa

[www.abk-stuttgart.de/knmdi.html](http://www.abk-stuttgart.de/knmdi.html)

[www.mediaconservation.abk-stuttgart.de](http://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 rewinding 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 video footage in a manner that maximizes its "preserve-ability".

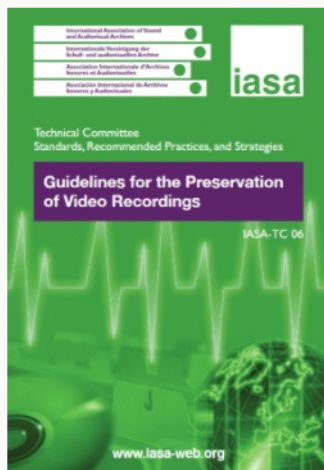
IASA-TC 06 is being disseminated in two editions:

**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.

**Edition II: preservation of digital-file-based video formats and digital recordings on videotape.**

Additional information will guide the production of new recordings in preservable formats. Work in progress.

Comments are always welcome. Send messages to the chair of the IASA Technical Committee: Lars Gaustad, [lars.gaustad@nb.no](mailto:lars.gaustad@nb.no)



<https://www.iasa-web.org/tc06/guidelines-preservation-video-recordings>

Part	Download
<b>A. Front Matter, Introduction</b> - Front matter A.1 Introduction	IASA-TC_06-A_v2019.pdf
<b>B. Video Signal, Preservation Concepts, and Target Formats</b> B.1 The Video Signal and Bitstreams: Format and Features B.2 Preservable Objects and the Selection of Formats for Preservation B.3 Target Formats for Video Recordings to be Digitised "as Video" in Real Time  B-App. Appendixes to section B.3 B.3 Appendix part 1. Summary Target Format Comparison Table (typing paper sheets) B.3 Appendix part 2. Full Detail Target Format Comparison Table (large sheet version) <ul style="list-style-type: none"><li>Footnotes to the Full Detail Target Format Comparison Table (typing paper sheets)</li></ul> B.3 Appendix part 3. Full Detail Target Format Comparison Table (subdivided version, typing paper sheets)	IASA-TC_06-B_v2019.pdf  IASA-TC_06-B-app_v2019.pdf
<b>C. Video Carriers and Signal Extraction (Replay/Playback)</b> C.1 Introduction to Carriers: Assessment, Preparation, and Cleaning C.2 Quadruplex 2-inch Reels C.3 EIAJ and Sony CV ½-inch Open Reel Videotapes C.4 1-inch Helical-Scan Open Reel Videotapes (types A, B, C) C.5 U-matic ¾-inch Videocassettes C.6 ½-inch Analogue Consumer and Semi-Professional Videocassettes C.7 Betacam ½-inch Professional Videocassette Family	IASA-TC_06-C_v2019.pdf
<b>D. Planning, Setup, and Workflows for Video Digitisation</b> D.1 Planning, Setup, and Workflows for Video Digitisation	IASA-TC_06-D_v2019.pdf
<b>E. Bibliography</b> E.1 General Bibliography of Works Cited and Selected Additional Works E.2 Selected Glossaries E.3 Wikipedia Articles	IASA-TC_06-E_v2019.pdf



# IASA-TC 07 Born-Digital Video

Somaya Langley

# IASA-TC 07 Born-Digital Video

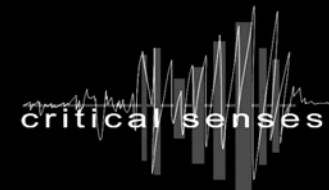
*October 2019 – April 2020*

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/IASA 50<sup>th</sup>



## IASA-TC 06 workshop (October 2019)



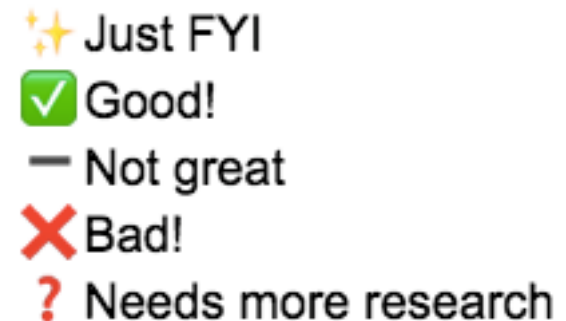
Overview of IASA-TC 06  
Guidelines for Video Preservation:  
Formats, Carriers and Workflow

George Bloor, Peter Rübeştröger-Standl, Carl Fleischauer,  
Lars Gustaf, Sonja Langey, Andy Mann, Jerome  
Martinez, Kate Murray

14 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

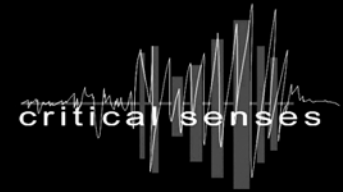
## **Recommended Shortlist – Web Services**

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

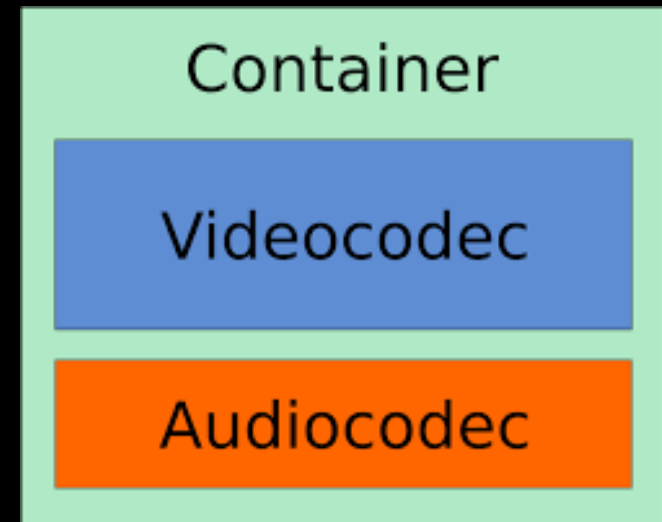


## Compiling information from several sources to fit:

- 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

<https://www.theguardian.com/australia-news/2019/dec/31/darkness-at-noon-australia-bushfire-day-of-terror>

# 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](mailto:borndigitalvideo@gmail.com)

# TC 07 community needs and impacts

Joshua Ng

# Practical Relevance

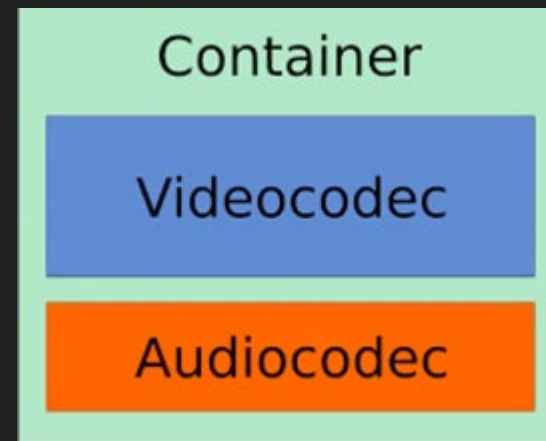
Why do I care whether there's a TC 07 or not?

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 preserve 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](mailto: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>

## IASA membership

1. Renew your membership subscription online:  
<https://iasa-webcart.org/membership-subscriptions>
2. View the IASA Members e-list: you can contact any other IASA Member directly by clicking on their User name in the list and completing the messaging form (IASA Members' emails are hidden)
3. Apply to join the IASA Technical Committee (Membership of the Technical Committee requires a formal application; all other Committees and Sections are open to all)




**IASA conference**



Home

## 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 03 (third edition), IASA-TC 04 (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

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**My name:** Kate Murray

**My email:** kmur@loc.gov 

**Name of institution or business \***

enter the name of your employer (enter 'private' if none)

**Postal address \***

enter your full address, including country name

**My CV \***

Curriculum vitae: Enter here details of your educational qualifications, employment experience, technical expertise and any other relevant information (This text box may be expanded by dragging down the bottom margin).

**Agreement \***

I confirm that I have read and I agree to the principles of TC membership listed above.



## IASA 2022 Annual Conference

[Home](#)
[Call for presentations](#)
[Key dates](#)
[Organisers](#)

# 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

17 January 2022	Call for presentations opens
31 March 2022	Call for presentations closes
30 April 2022	Notification of acceptance of presentations
	Deadline for submission of <a href="#">IASA Travel Award</a> applications
	Notification of <a href="#">IASA Travel Awards</a>
	Preliminary programme available
	Online registration opens
	'Early bird' rates for registration ends
26 September 2022	<b>IASA Conference starts</b>
29 September 2022	<b>IASA Conference ends</b>

questions/discussion/thank you