

## Tribute to Richard (Dick) Barton

It is with great sadness that we announce the passing of Richard (Dick) Barton on 21 April 2021.

Barton's dedication to the broadcasting industry was instrumental in the development of the digital television standards from his participation in the development of the digital coding standards for standard-definition television in 1983 to his representation on behalf of Australian television broadcasters throughout his career, in both Australian and international standardization.

As the director of engineering for the Federation of Australian Commercial Television Stations and a focal point for television broadcasting standards development in Australia, Barton's role straddled many areas and prominently in the area of television production, post-production, and the delivery/interchange



of television content, including references to SMPTE Standards and Recommended Practices under the following categories:

- analog video recording on videotape,
- evolution of digital video recording on videotape,
- transition to cassettes for video tape recording,
- vertical interval time code for production and postproduction,
- high-definition signal formats,

- audio and auxiliary data formats,
- serial digital interfaces,
- development and implementation of C" format 1" helical scan recording.

All influenced Australian television broadcasting operational practices specifically:

- OP19—C format interchange
- OP20—Film to Tape transfers
- OP24—Delivery on videotape to Television Commercials
- OP28—Betacam for interchange of program and advertising content
- OP34—HDCam for interchange of program and advertising content.

He set a great example of the high values for accuracy required in science and technology to ensure standardization achieved the intended scope and objectives for the end users.

In his memory, "Once you have met him, you never forgot him." Let him rest in peace.

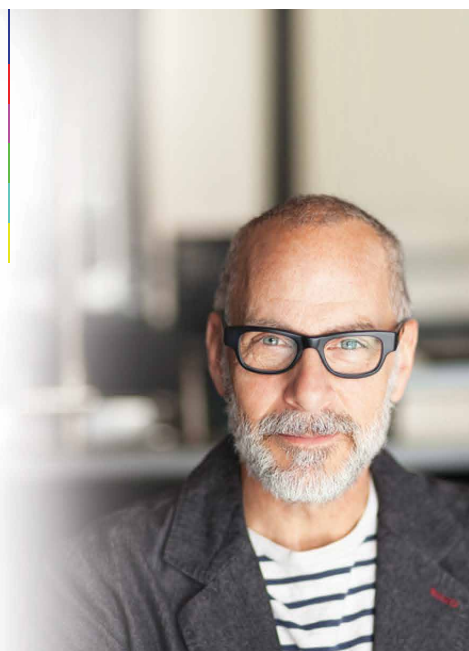


*Digital Object Identifier 10.5594/JMI.2021.3078763  
Date of publication: 3 June 2021*

## Gain Exposure. Make Your Mark.

Submit your technical paper to the  
SMPTE Motion Imaging Journal

The Motion Imaging Journal publishes new and interesting perspectives on the technology driving the evolution of media and entertainment. With our in-depth, monthly exploration of the latest engineering and scientific developments, we help SMPTE members stay current in their specialty and aware of related technologies. Even better, we provide the opportunity to share their expertise and engage with the brightest minds in the industry. The Journal accepts both thought-leadership and technical papers for peer review and possible publication. We encourage leading academics, researchers and engineers worldwide to collaborate and share their expertise, while they help shape the Journal and the industry itself.



See complete submission guidelines at  
[smpte.org/publications/submit\\_paper](https://www.smpte.org/publications/submit_paper)