

Film Application (20F)

Chair: John C. Miller



Overview

The 20F committee is concerned with matters supporting film applications.

Organization

The Technology Committee is divided into four standing Working Groups, which were the previous technology committees.

Work in Progress

Film Technology—WG 20.10, Chair: John C. Miller

Revisions are being made to four (Manufacturer-Printed Latent Image Identification Information) standards to reflect current usage of human readable information, updated manufacturer codes, and manufacturer names. The standards involved are SMPTE 241, 270, 271, and 313. These documents cover 16mm, 35mm, and 65mm formats.

Motion Picture Laboratory Services Technology—WG 20.20, Chair: Michel Golitzinsky

No significant activity at this time.

Film Audio Technology—WG 20.30, Chair: Ioan Allen

Revisions are being made to SMPTE 202 (Dubbing Theatres Review Rooms, and Indoor Theatres-B-Chain Electroacoustic Response). SMPTE 214 (Motion Picture Film (35mm) Analog Photographic Audio Reproduction Characteristics) revisions were made, and publication is close to final.

ISO 21727-2004 (Method of Measurement of Perceived Loudness of Motion-Picture Audio Material) to be introduced as SMPTE document.

Theatrical Projection Technology—WG 20.40, Chair: David Richards

Revisions are being made to RP 98 (Measurement of Screen Luminance in Theatres), and RP 95 (Installation of Gain Screens).

JOHN MILLER is currently a product technical specialist for Entertainment Imaging in the Rochester Technical Center at Kodak Park. He has 31 years experience working with motion picture (MP) products. His career started in film finishing where he quickly moved into process and product quality. Miller's work contributed to the introduction of

"Keykode" barcode print as seen on the edge of Kodak MP films. He was also involved in product development testing for many new product introductions including the Kodak "Vision" family of films on color negative and intermediate film stocks. Miller is also active in ISO TC 36 Cinematography standards work.