

Standards and Recommended Practices

Approved American National Standards

The American National Standards Institute approved three American National Standards on January 31, 1994: ANSI/SMPTE 7-1994, Motion-Picture Film (16-mm) — Camera Aperture Image and Usage; ANSI/SMPTE 75M-1994, Motion-Picture Film — Raw Stock — Designation of A and B Windings; and ANSI/SMPTE 165-1994, Motion-Picture Film (35-mm) — Perforated 8-mm Type 5, 5R (1-3-5-7-0). Copies of the standards are available from Society Headquarters for \$10.00 each.

Approved SMPTE Recommended Practices

Six SMPTE Recommended Practices were approved by the Society on January 12, 1994: RP 54-1994, Edge Numbering on 16-mm Release Prints; RP 95-1994, Installation of Gain Screens; RP 111-1994, Dimensions for 70-, 65- and 35-mm Motion-Picture Film Splices; RP 134-1994, Polarity for Analog Audio Magnetic Recording and Reproduction; RP 151-1994, Lubrication of 35-mm Motion-Picture Prints for Projection; and RP 153-1994, Method for Measuring 35- and 70-mm Shutter Efficiency. Copies of RP 111 are available from Headquarters for \$13.00; all the other practices are \$10.00.

An SMPTE Recommended Practice was approved by the Society on February 1, 1994: RP 27.4-1994, Specifications for Operational Test Pattern for Checking Jitter, Weave and Travel Ghost in Television Projectors. It is available for \$10.00.

The Society approved six SMPTE Recommended Practices on February 8, 1994: RP 79-1994, Specifications for Flutter Test Film for 35-mm Four-Track Striped Release Print Audio Reproducers, Magnetic Type; RP 105-1994, Method for Determining the Degree of Jump and Weave in 70-, 35- and 16-mm Motion-Picture Projected Images; RP 106-1994, Film Tension in 35-mm Motion-Picture Systems Operating Under 0.9

m/s (180 ft/min) RP 109-1994, Spectral Response of Photographic Audio Reproducers for 8-mm Type S Motion-Picture Film; RP 114-1994, Dimensions of Photographic Control and Data Record on 16-mm Motion-Picture Film; and RP 120-1994, Measurement of Intermodulation Distortion in Motion-Picture Audio Systems. All the practices are available from Headquarters for \$10.00 each.

Seven SMPTE Recommended Practices were approved by the Society on February 28, 1994: RP 6-1994, Recorded Carrier Frequencies and Preemphasis Characteristics for 2-in Quadruplex Video Magnetic Tape Recording for 525-Line/60-Field Television Systems; RP 11-1994, Tape Vacuum Guide Configuration and Position for Quadruplex Video Magnetic Tape Recording; RP 36-1994, Positioning the Headwheel and Adjacent Tape Guides for 2-in Quadruplex Video Magnetic Tape Recorders; RP 47-1994, Electronic Method of Dropout Detection and Counting; RP 93-1994, Requirements for Recording American National Standard Time and Control Code for 1-in Type B Helical-Scan Video Tape Recorders; RP 132-1994, Storage of Edit Decision Lists on 8-in Flexible Diskette Media; and RP 152-1994, Edge Identification of Leader and Picture for 35-mm Release Prints. With the exception of RP 132, which is \$13.00, the practices are available for \$10.00 each.

Approved SMPTE Engineering Guidelines

On February 8, 1994, the Society approved two SMPTE Engineering Guidelines: EG 3-1994, Projection for Technical Conferences; and EG 12-1994, Control of Basic Parameters in the Manufacture of SMPTE Photographic and Magnetic Audio Test Films. Both practices are available from Headquarters for \$10.00 each.

— *Sherwin H. Becker, Director of Engineering*

SMPTE Standards Subscription Service

The Society provides a Standards Subscription Service to assist firms, libraries, and individuals in establishing and maintaining a complete and current file of approved American National Standards, SMPTE Recommended Practices, and SMPTE Engineering Guidelines in the motion-picture, television, and video magnetic recording fields. Through this service, the Society makes automatic distribution to standards subscribers of all new and revised standards, recommended practices, and guidelines that are approved during the calendar year in these fields.

For further information, write to: Standards Subscription Service, Engineering Dept., Society of Motion Picture and Television Engineers, 595 West Hartsdale Ave., White Plains, NY 10607.