

Standards and Recommended Practices

Approved American National Standards

The American National Standards Institute approved four American National Standards on August 6, 1991: ANSI/SMPTE 18M-1991, Television Analog Recording – 1-in Type C – Basic System and Transport Geometry Parameters; ANSI/SMPTE 19M-1991, Television Analog Recording – 1-in Type C – Records; ANSI/SMPTE 20M-1991, Television Analog Recording – 1-in Type C Recorders and Reproducers – Longitudinal Audio Characteristics; and ANSI/SMPTE 211M-1991, Motion-Picture Film – 16- and 35-mm Variable-Area Photographic Audio Records – Signal-to-Noise Ratio. Copies of the standards are available from Society Headquarters for a nominal fee.

Approved SMPTE Recommended Practices

Two SMPTE Recommended Practices were approved by the Society: RP 85-1991, Tracking-Control Record for 1-in Type C Helical-Scan Television Tape Recording; and RP 86-1991, Video Record Parameters for 1-in Type C Helical-Scan Television Tape Recording. The practices are available from Society Headquarters for \$5.00 each.

Approved SMPTE Engineering Guidelines

The Society approved an SMPTE Engineering Guideline: EG 24-1991, Video and Audio Alignment Tapes and Procedures for 1-in Type C Helical-Scan Television Analog Recorders. It may be obtained from Society Headquarters for \$5.00.

Withdrawn SMPTE Recommended Practice

An SMPTE Recommended Practice was recently withdrawn: RP 41-1983, Evaluation of Color Films Intended for Television. Withdrawal was approved because the document's usefulness is diminished for present-day use. Modern film-to-television transfers are generally done by transferring the negative straight to video tape, and thus there is little need for optical screening. The intent of the practice was to simulate how film would be reproduced by a telecine and displayed on an electronic monitor. The positive film was projected on a screen and viewed under specific conditions. Investigation of various facilities concerned with film transfers revealed that no one used the practice, nor do they have the facilities to screen film as specified in it.

– *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.