

ENGINEERING NEWS

Committee Reports

ANSI

The American National Standards Institute (ANSI) has approved the following:

1. PH22.48-1983, Image Size 16-mm Contact
2. PH22.127-1983, 16-mm Magnetic Striping with Picture Photo Record
3. PH22.4-1983, Projector Reels
4. PH22.160-1983, 8-mm (S) Projector Reels
5. ANSI V98.5-1983, Video Recording, 2-in. Reels
6. ANSI V98.19M-1983, Video Recording, 1-in. Type-C Reels

Standards Committee

The Standards Committee has recently approved the following audio documents for motion-picture application:

(a) Proposed SMPTE Recommended Practice on Specs for Type-U Audio Level and Multi-Frequency Test Film for 35-mm Studio Audio Reproducer Magnetic Full Coat Type

(b) Proposed American National Standard for Motion-Picture Film (70-mm) Recorded Characteristic of Magnetic Audio Records — Striped Release Prints

(c) Proposed American National Standard for Motion-Picture Film (35-mm) — Recorded Characteristic of Audio Records — Four-Track Release Prints of Magnetic Stripes

(d) Proposed SMPTE Recommended Practice on Specs for Audio Level & Multi-Frequency Test Film for 70-mm Striped Six-Track Release Print Audio Reproducers, Magnetic Type, Third Draft

(e) Proposed SMPTE Engineering Guideline on Audio Record Reference Level for Post-Production of Motion-Picture Related Materials

(f) Proposed SMPTE Recommended Practice on Dimensions of Photographic Control & Data Records on 35-mm Motion-Picture Film Perforated 8-mm Type S (1-3-5-7-0) and on 16-mm Motion-Picture Film Perforated 8-mm Type S (1-3) and (1-4).

Preliminary copies of these documents listed as ANSI and SMPTE Standards-Committee approved, are available from SMPTE Headquarters for a nominal charge of \$2.00 each.

General Information

New International Documents have been made available as follows:

- Cinematography — Projector usage of 8-mm Type-S motion-picture film for direct front projection (ISO 1781-1983) is now available at \$10.00 from American National Standards Institute (ANSI), 1430 Broadway, New York, NY 10018.

- Helical-Scan video tape cassette system using 12.65 mm (0.5 in.) magnetic tape on Type VHS (publication 774) available from (ANSI) American National Standards Institute, at \$33.00 (or, for Europe from IEC at Fr. S. 51., Bureau Central de la Commission Electrotechnique Internationale, 3, rue de Varembe, Geneve, Suisse.

IEC Publications 774 takes into account the aspects of high quality picture and sound for this widespread 1/2-in. (12.65-mm) system and covers exchange of tapes recorded on different machines as well as prerecorded cassettes. All mechanical parameters of the tape deck and the cassette have been precisely defined.

Specific requirements depending on television standards PAL, SECAM, and NTSC have been followed in this 39-page publication.