

SMPTE Working Groups Formed

The SMPTE Engineering Committees have formed a number of new working groups to review or develop standards. Anyone having an interest in these subjects, or wishing to participate or comment on them, should contact Alex E. Alden at SMPTE Headquarters.

Under the Committee on Laboratory Services Technology and Applications:

- (a) a recommendation for the storage of magnetic tapes and motion-picture films;
- (b) a definition test film for laboratory printers;
- (c) a five-year review of: PH22.83-1972, Specifications for Location and Spacing of Edge Numbers on 16-mm Motion-Picture Film; PH22.148-1967 (R1972), Specifications for Film Image Area Used for Review Room Viewing of 35-mm and 16-mm Motion-Picture Prints Intended for Television Transmission; RP 23-1967 (R1972), Reinforcement of 70-mm Positive Splices; and RP 25-1968 (R1972), Sound and Picture Synchronization on Motion-Picture Film Relative to the Universal Leader for Magnetic and Photographic Tracks.

Under the Committee on Television Technology:

- (a) a five-year review of: RP 27.3-1972, Specifications for Safe Action and Safe Title Areas Test Pattern for Television Systems; RP 27.4-1972, Specifications for Operational Test Patterns for Checking Jitter, Weave and Travel Ghost in Television Projectors; RP 27.7-1972, Specifications for Gray-Scale Operational Alignment Test Pattern for Telecine Cameras; and RP 46-1972, Density of Color Films and Slides for Television
- (b) to develop a common standard interface between television camera lenses and the camera itself.

Under Committee on Theatrical Projection Technology:

- (a) a five-year review of: RP 12-1972, Screen Luminance for Drive-In Theaters; and RP 33-1968 (R1972), Specifications for 35-mm Subjective Picture Test Film for Theaters and Review Rooms
- (b) to develop a standard for amount of color temperature shift caused by projection lenses.

Standards & Recommended Practices

Approved American National Standards

On 3 February 1976, the American National Standards Institute approved four standards which are primarily editorial revisions of the earlier issues, modified for clarity and to conform in format with other similar standards: PH22.7-1976, Dimensions of 16-mm Motion-Picture Camera Aperture Image (Revision of PH22.7-1964); PH22.19-1976, Dimensions of Camera Aperture Image on 8-mm Type R (Regular 8) Motion-Picture Film (Revision of PH22.19-1964); PH22.48-1976, Location of Printed Areas for 16-mm Picture and Sound Contact Printing (Revision of PH22.48-1965); and PH22.154-1976, Dimensions of Projectable Image Area on 8-mm Type S (Super 8) Motion-Picture Film (Revision of PH22.154-1969).

Inasmuch as compliance with American National Standards is purely voluntary, these standards will become truly effective when broad publicity is given to their existence. ANSI and SMPTE would appreciate any personal influence to promote the use of these standards where such action is appropriate. Copies of the standards may be obtained for a nominal fee from the American National Standards Institute, 1430 Broadway, New York, NY 10018.

Proposed SMPTE Recommended Practices

Two Proposed SMPTE Recommended Practices are published here for a trial period and public review: RP 27.1, Specifications for Operational Alignment Test Pattern for Television (Revision of RP 27.1-1968); and RP 27.5, Specifications for Mid-Frequency Response Test Pattern for Television (Revision of RP 27.5-1972).

Comments should be addressed to Alex E. Alden, Manager of Engineering Services, at Society Headquarters prior to 31 December 1976. If no adverse criticism is received, the practices will be submitted to the Board of Governors for final approval.

Reaffirmation of SMPTE Recommended Practices

On the recommendation of the Society's Engineering and Standards Committees, the Board of Governors approved on 8 July 1976 the reaffirmation of the following SMPTE Recommended Practices: RP 27.2-1971, Specifications for Operational Registration Test Pattern for Multiple-Channel Television Cameras; and RP 38.1-1971, Specifications for Deflection Linearity Test Pattern for Television.

Copies of these and other SMPTE Recommended Practices may be purchased from Society Headquarters at \$1.00 per copy.

Approved International Standards

The International Organization for Standardization (ISO) recently approved two International Standards, the technical content of which is published here for your information: ISO 466-1976, Cinematography—Image Produced by 16-mm Motion-Picture Camera Aperture—Position and Dimensions, which is in complete agreement with American National Standard PH22.7-1976; and ISO 2966-1976, Cinematography—Motion-Picture Film 16/8S (1-3) and (1-4)—Cutting and Perforating Dimensions, which is in complete agreement with American National Standards PH22.151 and PH22.168.

Complete copies of all International Standards are available from the American National Standards Institute, 1430 Broadway, New York, NY 10018.

The International Standards published here were developed by Technical Committee 36 on Cinematography. The work of this committee is administered by the Engineering Department of the SMPTE which functions as the secretariat in ANSI's name. A report of the last meeting of the committee was published in the June 1976 SMPTE Journal.—Alex E. Alden, *Manager of Engineering Services*.