

13th Annual SMPTE Television Conference

2-3 February 1979, St. Francis Hotel, San Francisco

The 13th Annual SMPTE Television Conference in San Francisco will again have an informative and exciting two days of papers encompassing the subjects: Production and Post-Production Operating Experience with One-Inch Videotape; Digital Video Effects and Computer Animation; Microprocessors in Video Editing and Machine Control Systems; and Digital Video Recording.

Program Chairman Carlos Kennedy, Ampex Corp., is planning presentations from the major television networks, manufacturers, and users of equipment relating to the above subjects. Among those participating will be representatives from many foreign countries, who are expected to round out this timely program.

For the enjoyment of those attending, the local arrangements committee, under Don Lincoln, KPIX-Westinghouse, is planning a wine and cheese get-together on Friday evening. Also, a post-conference tour of the surrounding countryside, with visits to several of the well known wineries, has been planned by Charles E. Anderson of Ampex.

An Equipment Exhibit, related to the paper subjects, will be open on Friday and Saturday, 2 and 3 February.

The Advance Program for the Conference will be published in the January *Journal*. For further information please contact SMPTE Headquarters, (914) 472-6606.

Standards & Recommended Practices

Proposed SMPTE Recommended Practices

Three Proposed SMPTE Recommended Practices are published here for a trial period and public review: RP 90, Specifications for Magnetic-Type Audio Level and Multifrequency Test Film for 16-mm Sound Reproducers; RP 6, Recorded Carrier Frequencies and Pre-emphasis Characteristics for 2-in Quadruplex Video Magnetic Tape Recording for 525-Line/60-Field Television Systems; and RP 23, Reinforcement of 70-mm Positive Splices.

On the recommendation of the Committee on Audio Recording and Reproduction Technology, the Standards Committee has agreed that all documents specifying test materials be developed as SMPTE Recommended Practices rather than as American National Standards. In keeping with this action, Proposed SMPTE Recommended Practice RP 90 will replace American National Standards PH22.132-1963 and PH22.140-1964, which have been withdrawn. RP 90 reflects a change from a 35- to 70-microsecond characteristic to conform to international standardization. It also establishes program level at +10 dB (185 nWb/m) and reference level at 0 dB (58.5 nWb/m). Multifrequency (M16-MF) and signal level (M16-SL) test films conforming to this practice are available from Society Headquarters.

A pilot signal has been added and the recording chain defined in the proposed revision of RP 6.

RP 23 reflects a change in the total tape thickness and is not applicable to all types of splices.

Approved International Standard

The International Organization for Standardization (ISO) recently approved an International Standard, the technical content

of which is published here for your information. ISO 490-1978, Cinematography — Magnetic Stripes and Magnetic Recording Head Gaps for Sound Record on 16-mm Motion-Picture Film Perforated Along One Edge (Type 1) — Positions and Width Dimensions, is in complete agreement with American National Standards PH22.87-1966 (R1977) and PH22.112-1977.

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Proposed Withdrawal of American National Standard

On the recommendation of the Committee on Laboratory Services Technology, the Standards Committee has approved the withdrawal of American National Standard Dimensions for 35-mm Motion-Picture Film Splices, PH22.178-1971, because the subject matter does not warrant national standardization. The specifications are being transformed into an SMPTE Recommended Practice.

Comments on the proposed practices and withdrawal should be addressed to Alex E. Alden, Manager of Engineering Services, at Society Headquarters prior to 1 February 1979. The proposed withdrawal has been submitted to American National Standards Committee PH22. All comments received through *Journal* publication will be reviewed before the conclusion of committee action. If no adverse criticism is received on the proposed practices, they will be submitted to the Executive Committee for Standards Approval for final approval. — Alex E. Alden, Manager of Engineering Services.