

120th SMPTE Technical Conference and Equipment Exhibit

29 October–2 November 1978, Americana Hotel, New York City

Papers for the New York Conference are now being accepted for review according to **John Zeman**, Program Chairman. The procedure for submission of papers is as follows. Write to Program Chairman Zeman, or one of the Associate Chairmen at the addresses given below, or to the Conference Programs Secretary (**Lynne Robinson**) at SMPTE Headquarters.

The required forms, plus a 500-700 word synopsis of each paper, are due at Headquarters by 1 June. Before 14

August, the original manuscript must be sent to Headquarters for evaluation by the Program Chairman.

Program Chairman: John R. Zeman, Eastman Kodak Co., 1133 Avenue of the Americas, New York, NY 10036, (212) 262-7130.

All Film Subjects: Edward J. Mesina, Jr., ABC-TV, 67 West 66 St., New York, NY 10023, (212) LT 1-7777 x 7271.

Audio in Post Production; Stereo Sound in Video Broadcasting and The-

atrical Applications; Production Techniques; Special Effects in Film and Video; and Film to Tape and Tape to Film: C. Robert Fine, Fine Communications, 570 North St., Harrison, NY 10528, (914) 967-1317.

Electronic Editing; Video Processing; Satellites; and Status Reports on Standards: L. Merle Thomas, Public Broadcasting Service, 472 L'Enfant Plaza West SW, Washington, DC 20024, (202) 488-5000.

Standards & Recommended Practices

Draft American National Standards and Proposed SMPTE Recommended Practices

Two Draft American National Standards and an accompanying Proposed SMPTE Recommended Practice specifying the $\frac{3}{4}$ -in Type A helical-scan magnetic video tape systems are published here for public review and comment. Developed by the Subcommittee on Video Tape Helical-Scan Systems, under the chairmanship of Mr. G. P. Mc Ginty, the proposals specify the format introduced as U-Matic by Sony: C98.21, Dimensions and Location of Records for $\frac{3}{4}$ -in Type A Helical-Scan Video Tape Cassette Recording; C98.22, Dimensions of Video Cassette for $\frac{3}{4}$ -in Type A Helical-Scan Video Tape Recording; and RP 87, Reference Carrier Frequencies, Pre-emphasis Characteristic and Audio and Control Signals for $\frac{3}{4}$ -in Type A Helical-Scan Video Tape Cassette Recording.

A Draft American National Standard and an accompanying Proposed SMPTE Recommended Practice specifying the $\frac{1}{2}$ -in Type A helical-scan magnetic video tape system are also published here for public review and comment. Developed by the Subcommittee on Video Tape Helical-Scan Systems, under the chairmanship of Mr. G. P. Mc Ginty, the proposals specify the format introduced by EIA-J (Electrical Industries Association of Japan): C98.23, Dimensions and Location of Records and Basic Electrical Parameters for $\frac{1}{2}$ -in Type A Helical-Scan Video Tape Recording; and RP 88, Reference Carrier Frequencies and Pre-emphasis Characteristic for $\frac{1}{2}$ -in Type A Helical-Scan Video Tape Recording.

Comments on the proposals should be addressed to Alex E. Alden at Society Headquarters prior to 1 June 1978. The draft standards have been submitted to American National Standards Committee C98. All comments received through *Journal* publication will be reviewed before conclusion of action by that committee. If no adverse criticism is received, the proposed practices will be submitted to the Society's Board of Governors for approval. — Alex E. Alden, *Manager of Engineering Services*.

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 26-1977, Cinematography — Projector Usage of 16 mm Motion-Picture

Films for Direct Front Projection — Specifications, is in agreement with American National Standard Specifications for Projector Usage of 16-mm Motion-Picture Film, PH22.10-1973.

This material is reproduced with permission from the ISO and is copyrighted by the American National Standards Institute, 1430 Broadway, New York, NY 10018, from which complete copies are available. — Alex E. Alden, *Manager of Engineering Services*.

SMPTE Working Groups Formed

Several SMPTE Engineering Committees have formed working groups. Prospective members are invited to contact Alex E. Alden at Society Headquarters: (a) Equalization of Television Audio, a working group to consider the need to develop an equalization practice for motion-picture audio recording intended specifically for television broadcast; and (b) Reference Tapes for Magnetic Video Tape Systems.

Preliminary Exchange of Experimental Interchange Tapes for Types B and C Helical Video Tape Recorders

The Helical Recording Subcommittee of SMPTE's Committee on Video Recording and Reproduction Technology is organizing a preliminary exchange of tapes to verify the recording format parameters of the Types B and C one-inch helical-scan video tape recorders. These tapes are intended to be used in early interchange experiments by manufacturers of video tape recorders or other interested parties with evaluation facilities for these formats. Tapes used in this preliminary exchange are definitely not alignment tapes and will be of no value to potential users of these formats.

Information obtained from the evaluation of these preliminary tapes will be made available to the Helical Recording Subcommittee members to be used in their ongoing activities. The subcommittee is charged with the responsibility of revising or writing new draft ANSI Standards and Proposed SMPTE Recommended Practices for the Types A, B, and C one-inch and other helical-scan video tape recorder formats. If you are interested in this preliminary exchange of tapes, or would like to become a member of the Helical Recording Subcommittee, please contact the subcommittee chairman: David K. Fibush, Ampex Corporation, Mail Stop 3-59, 401 Broadway, Redwood City, CA 94063. Telephone: (415) 367-3157.