

## Letter from the President

Because of the ever-increasing pace of both technical and social change in the world today, it has become obvious that if the SMPTE is to remain a leading technical society, a long-range plan for growth and activities should be developed and reviewed periodically. To this end, an ad hoc committee has been formed to assess our present sphere of activity and to draft a long-range plan. I ask your help in supplying ideas and guidance to the committee that will be meeting for the first time in conjunction with the Television Conference in Nashville on February 5 and 6, 1982. Typical questions might be: Is the Society's engineering program engaged in activities that are really outside our area of interest or are there areas where it should be operating and is not? How can the *JOURNAL* be improved? Is the technical level correct? And if not, what should it be? What should be the extent of our relations with international societies and standardization programs? These are only sample questions to stimulate your thinking. I urge you to give serious thought to how you feel the Society should develop in the years ahead in order to provide a high level of technical leadership in our chosen fields. Please send your suggestions to me at the following address: Charles E. Anderson, MS3-46, Ampex Corp., 401 Broadway, Redwood City, CA 94063.

Charles E. Anderson  
SMPTE President

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# STANDARDS AND RECOMMENDED PRACTICES

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### Approved American National Standards

Revisions of three American National Standards were approved by the American National Standards Institute on September 28, 1981: ANSI PH22.8-1981, Dimensions of Projectable Image Area on 16-mm Motion-Picture Film; ANSI PH22.11-1981, Dimensions for 16-mm Motion-Picture Projection Reels (200 to 2300-Ft Capacity); and ANSI PH22.20-1981, Dimensions of Projectable Image Area on 8-mm Type R Motion-Picture Film. Copies of the standards may be obtained for a nominal fee from the American National Standards Institute, 1430 Broadway, New York, NY 10018.

### 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 1700-1981, Cinematography 8 mm Type S Motion-Picture Raw Stock Film — Cutting and Perforating Dimensions, is in agreement with American National Standard ANSI PH22.149-1981. 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.

### Editorially Revised Standards

Two Proposed American National Standards are subject to a trial period and public review. The technical content is unaffected

because the modifications are editorial in nature. The changes are being published for your information and comment.

PH22.41, Dimensions of Photographic Audio Records on 16-mm Motion-Picture Prints (revision of ANSI PH22.41-1975 published in the March 1976 *JOURNAL*): Dimension A (which is the distance from the reference edge of the film to the outside edge of the opaque section of the audio record) has been changed from 0.612 in maximum to 0.611 in nominal in order to limit the black area of the release print and to prevent the data track area from being completely fogged if an LED or laser is used in the printer to expose a data track directly, such as for timing information.

PH22.55, Specifications for Leaders and Cue Marks for 35- and 16-mm Sound Motion-Picture Release Prints (revision of ANSI PH22.55-1975 published in the March 1976 *JOURNAL*): (a) footage countdown numbers in the synchronizing section have been deleted; (b) the countdown clock has been modified to show an arm instead of a wedge; and (c) specifications have been added to the protective leader section to show printed framelines to facilitate threading.

Copies of the proposals are available from Society Headquarters for \$1.00 each. Comments should be addressed to Alex E. Alden, Manager of Engineering Services, at Society Headquarters, 862 Scarsdale Avenue, Scarsdale, NY 10583, prior to April 1, 1982. The proposals have been submitted to American National Standards Committee PH22. Consequently, all comments received from *JOURNAL* publication will be reviewed prior to conclusion of action by the committee. — Alex E. Alden, Manager of Engineering Services.