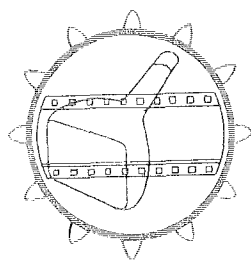


JOURNAL OF THE



SMPTE

FIVE-YEAR

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1916-1970

This is the eighth cumulative index issued by the Society since its creation in 1916. The first Index covered the period from July 1916 to July 1930. The Society's publication was called *Transactions* until January 1930 when the name was changed to *Journal of the SMPE*. In 1950, when the name of the Society became Society of Motion Picture and Television Engineers, defining its expanding interest in television, the name of its publication became *Journal of the SMPTE*. The first Index included not only subject and author listings but also a synopsis of each paper. As the membership increased and the scope of the Society widened it became infeasible to include material of this nature in the Index. Changes were made in each subsequent index to accommodate a wider range of subject matter and a greater number of contributors.

In compiling the present Index, the editors have followed, in general, the plan of similar indexes, while endeavoring to anticipate the special requirements of members, students and researchers. New subject categories have been added and larger categories divided to make this Index as useful as possible. The large subject of television is now subdivided under the subheading chosen for the Society's publication "Television Bibliography," a listing of *Journal* papers from 1940 through 1969. The outline of Subject Categories on the page opposite reflects the Society's interests in many fields relying on communication techniques related to motion pictures and television, among them, photo-instrumentation, space technology, data processing and education.

In 1916, the confusion arising at home and abroad through want of co-operation and standardization prompted C. Francis Jenkins, inventor and scientist, to interest a dozen manufacturers and their technicians in the founding of a society which should have for its avowed purpose "advancement in the theory and practice of motion picture engineering and the allied arts and sciences, the standardization of the mechanisms and practices employed therein and the dissemination of scientific knowledge by publication."

The above statement appeared in the Preface to the first Index. Today, a half-century later, those aims and purposes are still valid. Beginning with a few dedicated founders, the Society's membership has increased to more than 7,500, extended throughout the world. The early *Transactions* has grown to the present-day *Journal*; several technical books have been published; and more than a hundred American Standards and Test Films are available through the Society.

SOCIETY OF MOTION PICTURE AND TELEVISION ENGINEERS
9 EAST 41ST STREET, NEW YORK, N. Y. 10017

Subject Categories

Each Journal technical paper, report and industry standard is indexed under one or more of the headings listed below. American Standards, Proposals and SMPTE Recommendations are also given in the American Standards index, pp. 38-40. Society announcements (awards, Board meetings, conferences, engineering activities, membership, nominations and elections, section activities, etc.) will be found under subheadings of Society Activities.

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Medical Applications and Techniques (see also Lighting and Lamps; Television)

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Special Effects

Standards and Recommendations (see also Index to American Standards and SMPTE Recommended Practices which lists all Standards now in effect)

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Video Disc Recording

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C98.5	Draft, Dimensions of 2-In. Video Magnetic Tape Reels	78: 967, Nov. 1969
C98.7-1969	Specifications for a Primary Audio Reference Level Recording for Quadruplex Video Magnetic Tape Recorders Operating at 15 In./s	78: 363, May 1969
C98.8-1969	Specifications for an Audio Level and Multifrequency Test Tape for Quadruplex Video Magnetic Tape Recorders Operating at 15 In./s	78: 364, May 1969
C98.9-1967	Specifications for Color Video Magnetic Tape Leader	76: 916, Sept. 1967
C98.10-1969	Specifications for a Primary Audio Reference Level Recording for Quadruplex Video Magnetic Tape Recorders Operating at 7.5 In./s	78: 365, May 1969
C98.11-1969	Specifications for Audio Level and Multifrequency Test Tape for Quadruplex Video Magnetic Tape Recorders Operating at 7.5 In./s	78: 366, May 1969
RP 6-1967	Reference Carrier Frequencies and De-Emphasis Characteristics for 2-In. Quadruplex Video Magnetic Tape Recording	76: 679, July 1967
RP 10-1969	Video Alignment Signal Specifications for Quadruplex Video Magnetic Tape Recording	78: 740, Sept. 1969
RP 11-1968	Tape Vacuum Guide Radius and Position for 2-In. Quadruplex Video Magnetic Tape Recording	77: 827, Aug. 1968
RP 16-1968	Specifications of Tracking Control Record for 2-In. Quadruplex Video Magnetic Tape Recordings	77: 926, Sept. 1968
RP 26-1968	Label Specifications for 2-In. Quadruplex Video Magnetic Tape Recordings	77: 243, Mar. 1968
RP 29-1968	Video Test Tape for Quadruplex Video Frequency Magnetic Tape Recorders Operating at 15 In./s and Practice LBM of SMPTE Recommended Practice RP 6	77: 927, Sept. 1968
RP 30-1968	Video Test Tape for Quadruplex Video Frequency Magnetic Tape Recorders Operating at 7.5 In./s and Practice LBM of SMPTE Recommended Practice RP 6	77: 928, Sept. 1968
RP 31-1968	Video Test Tape for Quadruplex Video Frequency Magnetic Tape Recorders Operating at 15 In./s and Practice LBC of SMPTE Recommended Practice RP 6	77: 929, Sept. 1968
RP 43	Proposed, Video Test Tape for Quadruplex Video Frequency Magnetic Tape Recorders Operating at 15 In./s and Practice HB of SMPTE Recommended Practice RP 6	79: 1021, Nov. 1970
RP 44	Proposed, Video Test Tape for Quadruplex Video Frequency Magnetic Tape Recorders Operating at 7.5 In./s and Practice HB of SMPTE Recommended Practice RP 6	79: 1022, Nov. 1970

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R 466-1965	Image Produced by Camera Aperture for 16mm Films	75: 678, July 1966
R 486-1966	Cutting and Perforating Dimensions for Double-8mm Motion-Picture Raw Stock Film	77: 1312, Dec. 1968
R 490-1966	Single Magnetic Sound Stripe on 16mm Motion-Picture Film Perforated Along One Edge	78: 279, Apr. 1969
R 491	Cutting and Perforating Dimensions for 35mm Motion-Picture Raw Stock Film	76: 464, May 1967
R 543-1966	Definition and Marking of Safety Film for Motion-Picture Uses	77: 1312, Dec. 1968
R 892-1968	Dimensions of Projection Reels for 8mm Motion-Picture Film (Other Than Type S)	79: 457, May 1970
R 1019-1969	Dimensions of Daylight Loading Spools for 16mm Motion-Picture Film	79: 458, May 1970
R 1020-1969	Dimensions of Daylight Loading Spools for Double-8mm Motion-Picture Film	79: 459, May 1970
R 1039-1969	Dimensions of Cores for Motion-Picture and Magnetic Films	79: 463, May 1970