

JOURNAL OF THE

SMPTE



ENGINEERING • SCIENCE • TECHNOLOGY
FOR MOTION PICTURES • TELEVISION • INSTRUMENTATION • HIGH-SPEED PHOTOGRAPHY

353 Progress Committee Report for 1973 • KENNETH M. MASON

MOTION PICTURES: Studio Lighting Equipment • Projectors, Cameras and Accessories • Laboratory Practice for Film and Videotape • Sound • PHOTO-SCIENCE: Film • Processing Chemistry and Environmental Control • Optical Developments • Scientific Developments • Underwater Photographic Applications • PHOTO-INSTRUMENTATION • TELEVISION: Broadcast Television • Nonbroadcast Television • EUROPEAN BROADCASTING UNION • NATIONAL AREAS: Australia, Television • Canada, Motion Pictures • Canada, Television • Federal Republic of Germany, Television • France, Motion Pictures • France, Television • Gabon • Hong Kong • Hungary, Motion Pictures • Hungary, Television • India, Motion Pictures • India, Television • Israel, Motion Pictures • Israel, Television • Japan, Motion Pictures • Japan, Television • Mexico • South Africa • Sri Lanka • Sweden • Switzerland • Thailand • The Netherlands, Motion Pictures • The Netherlands, Television • United Arab Republic • United Kingdom, Motion Pictures • United Kingdom, Television • Union of Soviet Socialist Republics • EDUCATION

429 Trends in the Development of Motion-Picture Technology in the USSR • V. L. Trusko and V. G. Komar

441 Standards and Recommended Practices

Approved SMPTE Recommended Practices: RP 50-1974, Dimensions for 8mm Type S (Super 8) Motion-Picture Projector Reel Spindles; RP 51-1974, Screen Luminance and Viewing Conditions for 8mm Review Rooms; Proposed SMPTE Recommended Practices: RP 55, Super-8 Sprocket Design; RP 56, Safe Action and Safe Title Areas for 8mm Release Prints

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116th SMPTE Technical Conference and Equipment Exhibit • November 10-15 • Toronto