

# SMPTE Journal

Engineering • Science • Technology • For Motion Pictures • Television • Instrumentation • High-Speed Photography

## TECHNICAL ARTICLES

- 609 The Electronic Still Store: A Digital System for the Storage and Display of Still Pictures •  
*W. G. Connolly and J. Diermann*
- 614 Papers on Television Newsgathering: Introduction •  
*Frederick M. Remley, Jr.*
- 614 Assembling an Electronic Newsgathering System •  
*Raymond J. Smith*
- 619 Electronic Journalism Editing at NBC • *Robert Mausler*
- 623 The Optimum Carrier Frequency for Cross-Modulation Tests • *Ronald E. Uhlig*
- 627 Union of Soviet Socialist Republics — Cinematography Addendum to the Progress Committee Report •  
*V. L. Trusko*
- 636 Operational Aspects of the Syntha Vision Process •  
*Phillip Mittelman and Robert Goldstein*
- 639 Digital Information Storage and Retrieval for Multi-Camera Random Filming, Using Rental Motion-Picture Cameras • *Michael J. Strong*

## STANDARDS & RECOMMENDED PRACTICES

- 642 *Approved SMPTE Recommended Practices:* RP 63-1976, Specifications for Sound-Focusing Test Film for 16-mm Sound Reproducers, Photographic Type; and RP 64-1976, Specifications for Sound-Focusing Test Film for 35-mm Sound Reproducers, Photographic Type; *Proposed SMPTE Recommended Practices:* RP 73, 8-mm Type R (Regular 8) Sprocket Design; and RP 74, 16-mm Sprocket Design

## REPORTS & MEETING ANNOUNCEMENTS

- 651 Eleventh Annual SMPTE Winter Television Conference
- 651 1975 Financial Reports
- 653 Contributors to Voluntary Capital Funds Program
- 655 **118th SMPTE Technical Conference Program & Exhibit Directory**

## ADVANCE PROGRAM & EXHIBIT DIRECTORY



118th SMPTE Technical Conference  
New York City • 17-22 October

## NEWS & DEPARTMENTS

- Forthcoming Professional Meetings, 672  
Calendar, 672  
Industry News & Educational Activities, 677  
Book Reviews, 682  
Section Meetings, 686  
New Products & Developments, 696  
Index to Advertisers, 710

VOLUME 85 • NUMBER 8



AUGUST 1976