

SMPTE Journal

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

TECHNICAL ARTICLES

- 781 A Simplified Motion-Picture Laboratory Control Method
for Improved Color Duplication • *John P. Pytlak and Alfred W. Fleischer*
- 787 Overview of Time-Base Correction Techniques
and Their Applications • *Koichi Sadashige*
- 792 **Papers on the NBC Television Central System**
- 792 NBC Television Central — An Overview • *F. L. Flemming*
- 795 NBC Switching Central • *R. Edmondson and R. Post*
- 806 Functional Capabilities of a Computer Control System for
Television Switching • *R. H. Roth, A. Kaiman, B. H. Sams and A. H. Simon*
- 811 Versatile Transmission Video Facilities at NBC New York • *Robert Mausler*
- 814 Television Transmission Audio Facilities at NBC New York •
H. Krochmal and R. Mausler

REPORTS OF SOCIETY ACTIVITIES

- 817 SMPTE Working Groups Formed
- 829 Minutes of the Special Meeting of Voting Members of the SMPTE

STANDARDS & RECOMMENDED PRACTICES

- 817 *Approved American National Standards:* PH22.7-1976, Dimensions of 16-mm Motion-Picture Camera Aperture Image (Revision of PH22.7-1964); PH22.19-1976, Dimensions of Camera Aperture Image on 8-mm Type R (Regular 8) Motion-Picture Film (Revision of PH22.19-1964); PH22.48-1976, Location of Printed Areas for 16-mm Picture and Sound Contact Printing (Revision of PH22.48-1965); and PH22.154-1976, Dimensions of Projectable Image Area on 8-mm Type S (Super 8) Motion-Picture Film (Revision of PH22.154-1969); *Proposed SMPTE Recommended Practices:* RP 27.1, Specifications for Operational Alignment Test Pattern for Television (Revision of RP 27.1-1968); and RP 27.5, Specifications for Mid-Frequency Response Test Pattern for Television (Revision of RP 27.5-1972); *Approved International Standards:* ISO 466-1976, Cinematography — Image Produced by 16 mm Motion-Picture Camera Aperture — Position and Dimensions; and ISO 2966-1976, Cinematography—Motion-Picture Film 16/8S (1-3) and (1-4) — Cutting and Perforating Dimensions

NEWS & DEPARTMENTS

- Industry News & Educational Activities, 828
- Erratum, 830
- Books, Booklets and Brochures, 830
- Forthcoming Professional Meetings, 832
- Calendar, 834
- Section Meetings, 838
- New Products & Developments, 842
- Index to Advertisers, 850

11th Annual SMPTE Winter Television Conference
San Francisco • 28-29 January 1977

VOLUME 85 • NUMBER 10



OCTOBER 1976