

JOURNAL OF THE

SMPTE



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

- 691 Presentation of the Film *US* at the Confluence Theater, Federal Pavilion, HemisFair '68
• William Szabo
- 696 Color Correction Techniques for Television Cameras
• John F. Monahan and Robert A. Dischert
- 700 Discharge Lamps and Color Television
• R. E. Putman, J. F. Wiggin, C. N. Clark and H. G. Williams
- 707 Light Transfer Curve Tracer for Establishing Television Camera Tube Characteristics
• Hiroshi Nomura
- 709 The Design of a Machine for High-Speed Duplication of Video Records
• Racime J. van den Berg
- 712 A New Demand-Drive System for Processing Machines Using Spring-Centered Spools
• Carl A. Feichtinger and Lawrence R. Witherow
- 718 Thin-Probe Pulsed-Light Photometer for Measurement and Calibration of Timing and Other Pulsed-Light Sources • Leroy M. Dearing, Robert E. Hiller and C. Henderson Beal
- 721 Some Consideration in the Design of a Film Filing System • Wade I. Ramsey
- 726 Remodeling of Existing Classroom Space for Use With Multiple Audio-Visual Media
• Glenn D. White
- 728 Medical Television Instruction System • Melvin C. Shaffer
- 731 Motion-Picture and Television Aids to Instruction: A Survey and Bibliography
• E. B. Crutchfield, Jr.
- 735 Instructions for SMPTE Authors • Pierre Mertz and Elaine Itzkowitz
- 739 Approved SMPTE Recommended Practices: RP 10-1969, Video Alignment Signal Specifications for Quadruplex Video Magnetic Tape Recording; RP 32-1969, Specifications for a Super 8 Test Film for Projectors and Printers; RP 37-1969, Color Temperature for Color Television Studio Monitors;
Proposed Recommended Practice: RP 27.2, Specifications for Operational Registration Test Pattern for Multiple-Channel Television Cameras; RP 38.1, Specifications for Deflection Linearity Test Pattern for Television
- 746-850 Contents on inside back cover

volume 78 • number 9

SEPTEMBER 1969

**SMPTE
Technical
Conference**
Sept. 28-Oct. 3

Los Angeles
Century Plaza
Hotel

1

0

6th

in this
issue:

Conference Preview

Technical
Papers Sessions

Equipment
Exhibit Directory