

colorimetry, viewing conditions for color monitors, SMPTE Color Reference Film, and a Recommended Practice for instruction books.

One of the most active subcommittees has been the Subcommittee on Monochrome Test Slides under the chairmanship of K. B. Benson. In the past year 35mm and 16mm versions of the Alignment Pattern RP 27.1 have been made available in 100-ft lengths. Two Recommended Practices were approved this year. (Linearity — RP 38.1, and Registration — RP 27.2). A most controversial area of activity for this Subcommittee has been the design and approval of a gray-scale for use with live and telecine cameras. Following the 108th Technical Conference the Subcommittee resolved this is the satisfaction of all Subcommittee members.

At the suggestion of the JCIC Ad Hoc Color Television Study Committee, their Colorimetry Subcommittee, under the chairmanship of E. P. Bertero, was transferred to the aegis of the Television Committee. The Subcommittee is charged with the responsibility for development of standard methods for the evaluation of the colorimetric characteristic of live and telecine cameras. The initial investigation undertaken has involved tests on television cameras using commercially avail-

able test material to measure color match problems existing today. One of the Subcommittee's major tasks is to determine ways of measuring the taking characteristics of film and live television cameras and the tolerances allowable.

A Subcommittee, chaired by J. G. Jones, is attacking the problem of color monitor setup and viewing conditions. The areas under consideration are contrast range, room lighting and color temperature.

The desire to have a recommended practice for Instruction Manuals for Television is being pursued by a Subcommittee under the chairmanship of Mr. H. Dorshug. A draft of the recommended practice was presented to the Television Committee for its review. Television equipment users and manufacturers are being asked to comment.

The SMPTE Color Reference Film is being reviewed for possible improvements by a joint Subcommittee of the Television Committee and the Color Committee. Additional picture material and improved instructions on use of the film are planned to be available in the near future.

JOSEPH A. FLAHERTY, JR.  
*Chairman*

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## Meeting of the International Organization for Standardization

June 28 — July 2, London, England

By ALEX E. ALDEN, *SMPTE Staff Engineer*

THE SMPTE STANDARDS COMMITTEE, at a meeting on April 27, 1971, held at the Century Plaza Hotel, Los Angeles, Calif., was joined by the USA Committee for ISO/TC 36 and also the US delegation which will represent this country's position at the Seventh Plenary Meeting of ISO Technical Committee TC 36 on motion-picture standards to be held in London the week of June 28, 1971.

As in the past, the SMPTE, as sponsors of national motion-picture standards, took the initiative in organizing the USA representatives, informing the delegation of the US position on each of the numerous questions on the 55 item agenda and reviewing the many details and plans for the London meeting.

Technical Committee 36, the international equivalent of American National Standards Committee PH22, deals with standards for the motion-picture field. TC36, one of over 100 technical committees making up the International Organization for Standardization (ISO), was last convened in Moscow in 1967.

The work of the committee was continued during the interim period through the activities of five Preparatory Working Groups. (A brief description of the ISO/TC 36 activity was published in the January 1971 *Journal of the SMPTE* under the title "The SMPTE and ISO/TC 36" by W. T. Wintringham.) At present, the five working groups are engaged in fulfilling assignments from the last Plenary meeting. A US specialist assigned to each group, while not actually representing the US, is especially chosen for knowledge of our national engineering practices and opinions. Our current specialists are:

PWG-1, Raw Stock Dimensions and Labeling: R. J. Zavada

PWG-2, International Film Exchange Printing and Processing: F. J. Scobey

PWG-3, Sound Recording and Reproduction: Petro Vlahos  
PWG-4, Projection: G. M. Berggren  
PWG-5, Spools, Shafts and Magazines: R. J. Zavada  
(Chairman)

The experts perform two important tasks: reflecting the US position at the formulation period of document preparation, and providing valuable guidance to the US Committee in their review of draft proposals and recommendations.

The leader of the US delegation at the London meeting will be Mr. R. J. Zavada of Eastman Kodak Co., currently Chairman of the SMPTE 16 and 8mm Committee, and also Chairman of Preparatory Working Group 5 of TC 36, Spools, Shafts and Magazines. He is also the US specialist on Preparatory Working Group 1, Raw Stock Dimensions and Labeling. Assisting as members of the delegation will be Gordon A. Chambers; Vernon G. Frith, Hollywood Valley Film Laboratories; John J. Kowalak, Moviela Film Laboratories; Terry N. Lindenmuth, Eastman Kodak; Richard N. Linkhart, E. I. du Pont de Nemours; Calvin S. McCamy, Macbeth Research Laboratories; Fred J. Scobey, DeLuxe General Laboratories; and Petro Vlahos, Motion-Picture and Television Research Center.

The meeting in London hosted by the British Standards Institute is expected to bring together leading experts from 30 national standardization bodies. Hopefully, this will enhance the quality of products and promote good engineering practices through improved understanding. The International Recommendations adopted at these Sessions, by eliminating differences often found in standards originating from separate countries, provide for greater interchangeability of goods.

In July 1970, the SMPTE assumed a new and larger responsibility in this program by accepting the task of administering in ANSI's name the International Secretariat for TC 36. Consequently, Alex E. Alden, SMPTE Staff Engineer, will

officiate as the Secretariat at the London meeting. He will be assisted by Miss Peggy Caggiano, who handles the International Secretariat activities at SMPTE Headquarters.

The voluntary nature of standardization in the US not only contributes greatly to the problem of finding appropriate talent to carry on the activity, but also necessitates financing

through private means. The SMPTE assumes a major portion of the responsibility, and is indeed grateful to the commercial organizations which understand the significance of the US participation and leadership in international standardization, and assist in defraying the expenses of the activity as well as donating the valuable time of the specialists themselves.

## standards and recommended practices

### **SMPTE Recommended Practices Approved**

On January 21, 1971, the Society's Board of Governors approved two SMPTE Recommended Practices specifying test tapes for the 2-in quadruplex system: SMPTE Recommended Practice RP 43-1971, Video Test Tape for Quadruplex Video Frequency Magnetic Tape Recorders Operating at 15 in/s and Practice HB of SMPTE Practice RP 6, and SMPTE Recommended Practice RP 44-1971, 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.

### **SMPTE Recommended Practice Reaffirmed**

On January 21, 1971, the Board of Governors, taking the recommendation of the SMPTE Engineering and Standards Committees, reaffirmed without change SMPTE Recommended Practice RP 5-1964, Dimensions of Patch Splices in 2-in Video Magnetic Tape (published in the April 1964 *Journal*).

Copies of these and other SMPTE Recommended Practices may be obtained from Society Headquarters upon request. - A.E.A.