

Working Group on One-Inch Nonsegmented Helical Recorders *Montreux, 10 June 1977*

The SMPTE Working Group on One-inch Nonsegmented Helical Recorders met for a full day session at the Montreux Palace Hotel on 10 June 1977, the last day of the 10th Montreux International Television Symposium. Twenty-nine experts attended the meeting, representing manufacturers, several major U.S. networks, independent TV studios, two European broadcasters and the relevant EBU technical working party. The meeting dealt with the continuing attempt to achieve workable technical specifications for a nonsegmented broadcast one-inch format, in order to achieve interchangeability.

Mechanical parameters concerned with the geometry of the recorded tracks and electrical characteristics of the

video, audio and control track recordings were carefully reviewed, with refinement and clarification aided by new documents submitted by principal manufacturer experts. No unresolvable problems have yet been encountered which would preclude achieving an interchangeable format.

The continuing progress in the working group toward the originally stated goal of a compatible format has shown the need for additional meetings at frequent intervals. The next meeting of this group is scheduled to take place in Chicago, Illinois early in July.

The Society does not make a practice of releasing details of specific committee deliberations during the course of such meetings.

Standards & Recommended Practices

Approved SMPTE Recommended Practices

On 23 February 1977, the Executive Committee for Standards Approval, acting on behalf of the Board of Governors, approved the following SMPTE Recommended Practices: RP 69-1977, Specifications for Scanning-Beam Uniformity Test Film for 35-mm Motion-Picture Sound Reproducers; and RP 70-1977, Specifications for Flutter Test Film for 16-mm Sound Reproducers, Photographic-Type.

The practices are the result of complete revisions of two American National Standards which have been withdrawn and replaced by the practices. The Society's Committee on Audio Recording and Reproduction Technology felt that the material would be more appropriately documented as recommended practices than as national standards. The American National Standards being withdrawn are PH22.43-1970, Specifications for 16-mm 3-kHz Flutter Test Film Photographic Type; and PH22.65-1969, Specifications for Scanning-Beam Uniformity Test Film for 35-mm Motion-Picture Sound Reproducers. Copies of RP 69 and RP 70 are available from Society Headquarters for one dollar each.

Withdrawn SMPTE Recommended Practice

On behalf of the Board of Governors, the Executive Committee for Standards Approval on 11 February 1977 approved withdrawal of SMPTE Recommended Practice RP 10-1969, Video Alignment Signal Specifications for Quadruplex Video

Magnetic Tape Recording. Withdrawal was initiated by the Working Group on Broadcast Television Video Systems because the document has outlived its usefulness and is no longer needed.

Approved International Standard

The International Organization for Standardization (ISO) recently approved an International Standard, the technical content of which is published here for your information. ISO 3646-1976, Cinematography — Motion-Picture Camera Cartridge, 8-mm Type S Model II — Slots, Projections and Cartridge Hole for Indicating Film Speed, Colour Balance and Film Identification — Dimensions and Positions, is in complete agreement with American National Standard PH22.191-1976.

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The International Standard published here was developed by Technical Committee 36 on Cinematography. The work of this committee is administered by the Engineering Department of the SMPTE which functions as the secretariat in ANSI's name. A report of the last meeting of the committee was published in the June 1976 SMPTE *Journal*. — Alex E. Alden, *Manager of Engineering Services*.