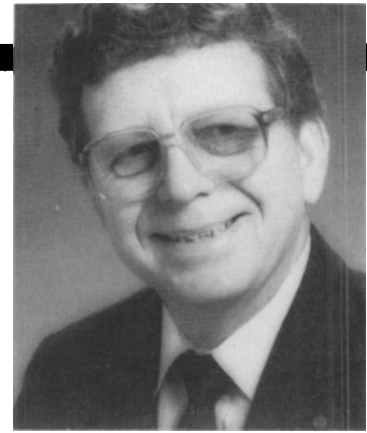


# The 1985 Progress Report

Prepared by the Progress Committee of the SMPTE



*M. Carlos Kennedy  
Chairman, Progress Committee*

## FOREWORD

The 1985 SMPTE Progress Committee continues with the tradition of reporting achievements in the fields of motion pictures and television. It is my honor and pleasure to again act as chairman of this important activity.

After many years of searching, we purchased a larger facility for SMPTE Headquarters and moved to White Plains, N.Y., only a few miles from our former building. The move into this facility occurred in March 1986. By selling our old building and using some of our reserve funds, this transaction was completed without the need for a mortgage.

The SMPTE local sections set new records in the number of meetings as well as in attendance. As an educational tool, videotapes are available on the lighting seminar held by the Hollywood Section.

SMPTE President Harold J. Eady led a delegation to Japan, where the SMPTE co-sponsored the Symposium on High-Definition Electronic Production with the Motion Picture and Television Society of Japan. At the invitation of the People's Republic of China Ministry of Culture, under whose auspices the Chinese Society of Motion Picture and Television Engineers is organized, an even larger delegation was led by Mr. Eady to participate in an Academic Lecture Conference in Beijing. Both visits helped to form closer relations with these companion organizations, as well as contribute to the two technical conferences.

The SMPTE Presidential Advisory Council was formed and held its first meeting in October. Top-level executives from major manufacturing and broadcasting companies comprise this council to establish a forum for exchange of technical information, particularly in the area of industry standardization needs.

SMPTE members represented the U.S. at the IEC meetings on television recording, held in Prague, and the ISO meeting on cinematography, held in London. SMPTE administers the Secretariat in ANSI's name for ISO Technical Committee 36 on Cinematography.

The SMPTE had exhibits at the NAB Convention, the Montreux Television Symposium, the BKSTS Conference, the New York Video Expo, and the NATO Convention, where we displayed test materials, met members, and added over 150 new members.

The 19th Television Conference in San Francisco was very successful, with an excellent papers program and an analog component demonstration area. In conjunction with the conference, HDTV demonstrations were given at the North Point Theater and KGO Television. A historic meeting of the SMPTE Working Group on High-Definition Electronic Production was held, where a consensus was reached on recommended compromise parameters for an HDTV system. These were forwarded to the Advanced Television Systems Committee and formed the basis for the CCIR Working Party II proposal for international consideration.

The 127th SMPTE Technical Conference and Equipment Exhibit again set new records, with over 15,000 registrants and 207 new members accepted. This was our largest equipment exhibit, with 253 companies occupying 110,000 ft<sup>2</sup> of space. Demonstrations of analog and digital component systems, improved NTSC systems, and HDTV systems helped to support the 130 technical papers. The first, and very lively, meeting of the Study Group on the Feasibility of a Motion Picture Frame Rate Modification was held during the conference.

Great progress was made in technical standardization. The SMPTE Digital Television Tape Recorder Working Group reached a consensus on a standard for a digital component tape recorder. Due to the close working relations with the EBU, we have a common format for the 525 and 625-line countries, and this work was used by the CCIR to reach a common standard. At the May 1986 CCIR Plenary Assembly, this should become a world standard. Significant progress was made on the serial and parallel interface for digital and analog components. The digital machine control work resulted in RP 113. The edit decision list is reaching a conclusion, and an audio time and control standard was finalized.

I would like to express my appreciation to everyone who helped in preparing the 1985 Progress Report, especially to the Progress Committee; Editorial Directors Edward J. Blasko and Donald C. McCroskey; Engineering Vice-President Richard G. Streeter; Chairman of the Educational Advisory Committee Sherwin H. Becker; Editorial Vice-President Howard T. La Zare; and Jeffrey Friedman, Editor of the *SMPTE Journal*, and other members of the Editorial Dept.

— M. Carlos Kennedy, Chairman, Progress Committee