

International Standardization

West Berlin (May 17-24, 1982)

By **ALEX E. ALDEN**,
Manager of Engineering Services, SMPTE

It was with great pleasure that ISO Technical Committee 36 on Cinematography returned to Germany after twenty years to hold its Eleventh Plenary Meeting in West Berlin at the offices of DIN (Deutsches Institut für Normung, e.V.). The delegates were welcomed to West Berlin by Dr. H. Reihlen, the Director of DIN, who reflected on the importance of the work by the committee during its thirty-year history, and its success in achieving the high degree of standardization enjoyed by the motion-picture industry.

Hosted by DIN with the cooperation of FKTG (Fernsch-und Kinotechnische Gesellschaft, e.V.), the sister Society of the SMPTE on Cinematography in West Germany, the meeting held May 17-24, 1982 brought together fifty motion-picture engineering specialists from eleven countries, as well as a representative from the IEC (International Electrotechnical Commission), to consider and resolve the many problems reflected through the continuous expansion of international exchange of motion-picture programs for theaters as well as television broadcast.

The eleven countries represented included Belgium, France, Federal Republic of Germany, Italy, Japan, Poland, the United Kingdom, the U.S., and the U.S.S.R., as well as observers from the People's Republic of China and the IEC. Dr. P. Jones, the Technical Officer of the Technical Division of ISO, headquartered in Geneva, Switzerland, represented the ISO Central Secretariat.

The rapid advance in the world of science and technology is paralleled by the importance placed on the development of International Standards through the ISO. Since its inception in 1926, the ISO has documented over 4,000 International Standards (an additional 3,500 currently are in draft form). The organization, which is fifty-six years old, was first known as the International Federation of National Standardizing Associations (ISA), with only twenty nations comprising its membership. Today the 88 nations work through 160 Technical Committees and 589 Subcommittees.

A nongovernmental organization, ISO and its standards have no legal force; however, more than half of its members — the official standards bodies, are governmental agencies incorporated by public and national laws, and the remainder, such as ANSI here in the USA, have close linkage with the government administration in their respective countries.

Technical Committee 36 on Cinematography activities began in 1949, with its first meeting in 1952. Since that date, the Committee has met regularly at approximately three-year intervals:

1952 — New York City (October 1952 *SMPTE Journal*, pp. 351-355)



A. Alden, Secretariat (left), Dr. N. Schmitz, Chairman.



S. Bongard (left) and L. Petrov (U.S.S.R.).



K. Osinska (left) and A. Walczak (Poland).

- 1955 — Stockholm (February 1956, *SMPTE Journal*, pp. 102-107)
- 1958 — Harrogate (January 1959, *SMPTE Journal*, pp. 32-37)
- 1961 — Garmisch-Partenkirchen (January 1962, *SMPTE Journal*, pp. 32-37)
- 1965 — Milan (December 1965, *SMPTE Journal*, pp. 1112-1116)
- 1967 — Moscow (November 1967, *SMPTE Journal*, pp. 1113-1115)
- 1971 — London (October 1971, *SMPTE Journal*, pp. 832-833)
- 1973 — Williamsburg (February, 1974, *SMPTE Journal*, pp. 134-136)
- 1976 — Paris (June 1976, *SMPTE Journal*, pp. 409-412)
- 1979 — Antwerp (February 1980, *SMPTE Journal*, pp. 409-412).

The week-long meeting in West Berlin resulted in a record number of agreements. The six working groups held eighteen sessions, and successfully completed a ninety-point agenda. The work accomplished as reflected through the ninety-two adopted Resolutions resulted in fifteen draft proposals prepared for letter ballot review. Eleven subjects were completed by the Committee and will be circulated for consideration to all ISO Member Bodies. An additional eighteen subjects were approved, and will be forwarded to the ISO Council for acceptance as International Standards. One subject dealing with ambient camera noise was recommended as a new item work for the Committee.

Technical Committee 36 today consists of fourteen Participating Members, fourteen Observer Members, and eleven Liaison Organizations, which are listed below:

Participating Member Bodies:

Australia	Denmark	Italy	United Kingdom
Belgium	F.R. of Germany	Japan	U.S.
Canada	France	Poland	U.S.S.R.
Czechoslovakia		Sweden	



Members of the German (F.R.) Delegation.

SMPTE Journal, September 1982



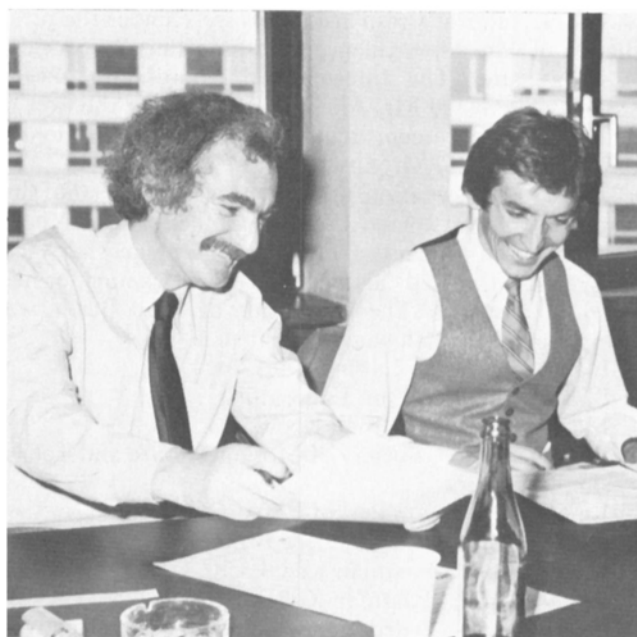
Left to right: M. Masaki, M. Hara, K. Ohkubo, and N. Yagi (Japan).

Observer Member Bodies:

Austria	Greece	Pakistan	
Bulgaria	India	People's Republic of China	Spain
Chile	Iran	Portugal	Switzerland
Cuba	Mexico		Yugoslavia

Liaison Organizations:

- ISO Technical Committee 42, Photography
- ISO Technical Committee 73, Consumer Questions
- IEC Technical Committee 60, Recording/SC 60C, Educational Equipment
- Council for Mutual Economic Assistance (CMEA)
- European Broadcasting Union (EBU)
- International Commission on Illumination (CIE)
- International Radio and Television Organization (OIRT)
- International Telecommunication Union (ITU)
- International Radio Consultative Committee of ITU (CCIR)



I. Allen (left) and S. Dickinson (U.S.).



S. Dickinson, R. Lovick, M. Clasby, S. Becker, R. Zavada, R. Kolb, P. Caggiano (Asst. to Secretariat).

Eleventh Plenary Meeting

Following the warm greeting extended by Dr. H. Reihlen, Mr. Alden, speaking on behalf of the ANSI Secretariat, added his welcome to the delegates, wishing them a most gratifying and productive meeting.

Opening the Plenary Meeting, Mr. Alden noted that the Secretariat wished to depart from the thirty-year practice of working with a Chairman from its own country, and to honor the Host Member Body by recommending that the Chairman be appointed from the German (F.R.) Delegation.

The Plenary unanimously accepted Mr. Alden's suggestion and approved the nomination of Dr. Norbert Schmitz, Chairman of the 1982 meeting. Dr. Schmitz, the Director of Kodak-AG, Stuttgart, Germany F.R., has a long history with Technical Committee 36, having attended as a delegate to the Plenary Meetings since 1965 in Milan, Italy. He acted as the leader of the German Delegation at the Tenth Plenary Meeting in Antwerp, Belgium in 1979. Apart from the Plenary Meeting, Dr. Schmitz participates actively as the German Specialist on TC 36 Working Group-5, dealing with motion-picture equipment.

The Secretariat's responsibilities were under the jurisdiction of Mr. Alex Alden, who administers the work in ANSI's name. The International Coordinator, Peggy Caggiano, assisted Mr. Alden in maintaining the flow of activities and documents required for efficient functioning of the six Working Groups.

The U.S. Delegation as before, was under the able leadership of Mr. Roland J. Zavada of the Eastman Kodak Company and currently the SMPTE's Engineering Vice-President. Mr. Zavada also led the U.S. Delegation for four previous meetings. The Delegation at West Berlin was comprised of the following Specialists:

- Ioan Allen, Dolby Laboratories, Inc.
- Si Becker, Allied Film Laboratory
- Martin Clasby, Eastman Kodak Co.
- Stan Dickinson, Society of Motion-Picture and Television Engineers
- Lincoln Endelman, Perkin-Elmer Corporation
- Norman Goldberg, Goldberg Brothers, Inc.
- Fred Kolb, Jr., Eastman Kodak Co.
- Robert Lovick, Eastman Kodak Co.

The eight-man Delegation was able to cover effectively the activities of the six Working Groups throughout the



Left to right: N. Goldberg, M. Clasby, R. Zavada (U.S.).



R. Lovick (left) and F. Kolb (U.S.).



Dr. Helmut Reihlen, Director of DIN, welcoming the delegates. From left to right: Alex Alden, Secretariat; H. Reihlen; P. Jones, ISO Central Secretariat; and Mrs. Pabst, Interpreter.



Left to right: A. Alden, H. Reihlen, and P. Jones.



Left to right: A. Vehemans and K. Staes of Belgium; P. Baby and P. Offenstein of France.



Left to right: R. N. Haig, M. Milne-Smith, and J. B. Aldred (U.K.).



C. Shin (left), S. Wang, and J. Jing (People's Republic of China).

week, assuring that the U.S. position was well represented on all questions.

Until now Technical Committee 36 worked through six Working Groups which do hold additional meetings during the interim periods between plenary meetings. The designated current U.S. Specialists to the Working Groups are:

Working Group 1: Raw Stock, Dimensioning, and Labelling

Convenor: France

U.S. Specialists: L. Endelman, E. Knutsen

Working Group 2: International Film Exchange, Printing, and Processing

Convenor: U.S.S.R.

U.S. Specialists: S. Becker, F. Scobey

Working Group 3: Sound Recording and Reproduction

Convenor: United Kingdom

U.S. Specialists: I. Allen, F. Kolb, Jr., and R. Lovick

Working Group 4: Projection

Convenor: (to be appointed)

U.S. Specialists: J. Baer, G. Bergerer

Working Group 5: Spools, Shafts, and Magazines

Convenor: U.S.

Specialists: M. Clasby, D. McConnell

Working Group 6: Motion-Picture Films and Slides for Television

Convenor: U.S.

Specialists: R. Lovick, R. Zavada.

The U.S. is represented on each Working Group and carries the Convenorship of two — WG-5 and WG-6. Although one or two U.S. Specialists are listed for each group, they often are assisted by other Specialists or the appropriate SMPTE Engineering Technology Committee, and they welcome assistance from anyone who can contribute to this international work.

It should be noted that the committee has reorganized the structure of its six Working Groups into five, and the U.S. representation may be modified.

Following the meeting the Society and the Secretariat were honored by FKTG, which provided a day-long tour of West Berlin.

The SMPTE continues to be mindful of the increasing importance placed on U.S. industries in recognizing the seriousness in our participation in the development of International Standards. In some European countries where national standards have the effect of law, much more significance is attached to this work than in the U.S., where standardization is of a voluntary nature. However, if the U.S. is to compete in foreign markets, we must voice our views during the formulation of the standards with which we all must comply.

The SMPTE joins the American National Standards Institute in thanking those organizations which realize the importance of International Standards and make it possible for a strong U.S. Delegation to participate and express our views.

A detailed report of the meeting, prepared by the Secretariat, is available from SMPTE Headquarters. More complete information on the activities of Technical Committee 36 may be obtained from Alex E. Alden at SMPTE Headquarters.

The next meeting of Technical Committee 36 has been tentatively scheduled for the spring of 1985 in Tokyo, Japan.