

ENGINEERING NEWS

ANSI Approvals

The American National Standards Institute (ANSI) has approved the following as American National Standards:

ANSI/SMPTE 76-1985, Motion-Picture Cameras — Threaded Lens Mounts — 16-mm and 8-mm Cameras

ANSI/SMPTE 214M-1984, Motion-Picture Film (35-mm) — Photographic Audio Reproduction Characteristic

ANSI/SMPTE 215-1984, Motion-Picture Film (65-mm) — Camera Aperture Image

ANSI/SMPTE 219M-1985, Motion-Picture Film (35-mm) — Camera Usage

Society Approvals

The SMPTE Executive Committee for Standards Approval has recently approved the following:

Recommended Practices

RP 85-1985, Tracking-Control Record for 1-in. Type C Helical-Scan Video Tape Recording

RP 86-1985, Video Record Parameters for 1-in. Type C Helical-Scan Video Tape Recording

Standards Committee Approval

The Standards Committee has recently approved the following:

SMPTE Recommended Practice

Control Message Architecture

New Subgroups Formed

The following subgroups were constituted recently:

Multichannel/Stereo Audio Recording for Television: Charles H. Jablonski (NBC), Chairman, V16.70

Tributary Interconnection: Graeme Little (Sony), Chairman, T14.10/7

System Service Messages: Graeme Little (Sony), T14.10/7A

Aspect Ratio, High Definition Television: Lou Wolfe (Universal), Chairman, N15.4/1

Frame Rate, High-Definition Television: Kenneth Holland (International Video Conversions), Chairman; William Hogan (Ruxton), Vice-Chairman, N15.4/2

Bandwidth, High-Definition Television: Birney Dayton (Grass Valley Group), Chairman, N15.4/3

Film Look, High-Definition Television: Harry Mathias (Panavision), Chairman, N15.4/4

IEC Videodisc Supplement

The International Electrotechnical Commission (IEC) has just released a supplement to the International Electrotechnical Vocabulary (IEV), covering recording and reproducing of sound and video. The supplement, containing terms and definitions in line with recent developments in this rapidly expanding field, now covers videodiscs. The IEV lists terms and definitions in English, French, and Russian, and terms in six other languages.

The IEC is composed of National Committees in 42 countries formed to represent in international discussions all their national electrical and electronics interests, including manufacturers, users, trade associations, the engineering profession, and government.