

Engineering News

SMPTE Technology Committees

The General Scope of SMPTE Engineering Technology Committees is to develop engineering documents; review existing documents to ensure that they are current with established engineering practices and are compatible with international engineering documents where possible; recommend and develop test specifications, methods, and materials; prepare tutorial material on engineering subjects for publication in the *SMPTE Journal*; or for other means of dissemination benefiting the Society and the industry.

The General Scope is supplemented by a specific scope for each Technology Committee to identify clearly the committee's area of prime responsibility and distinguish its responsibilities from those of other committees. These committees are listed below.

Committee on Multimedia Technology (M21)

The application of the General Scope as it pertains to all phases of production, authoring, and distribution of audio/video-based multimedia content and as it pertains to the conversion among film, television, and computer-based motion imaging.

Committee on Audio Recording and Reproduction Technology (A21)

The application of the General Scope as it pertains to the mechanisms and practices used in the production, recording, reproduction, distribution, and presentation of sound records for motion picture and television systems. Excluded are the mechanisms and procedures used for the recording and reproduction of television sound records in conjunction with video records.

Committee on Packetized Television (PT-20)

The application of the General Scope as it pertains to all phases of packetization; packetization interconnection and compression methods in the television studio; and all phases of the production, authoring, and distribution of audio/video-based multimedia content.

Committee on Television Recording and Reproduction Technology (V16)

The application of the General Scope as it pertains to all phases of the recording and reproduction of television image, audio, and ancillary signals, including editing and signal processing within the recorder.

Committee on Television Production Technology (P18)

The application of the General Scope as it pertains to control systems and practices which are used in the production, post-production, and nonbroadcast distribution of television programming and in peripheral production equipment and practices, but excluding presentation and television recording.

Committee on Television Signal Technology (S17)

The application of the General Scope as it pertains to the form, function, processing, and presentation of television signals, both visual and aural.

Committee on Film Technology (F2)

The application of the General Scope as it pertains to dimensional specifications for cutting and perforating and other specifications affecting use and interchangeability of motion picture film and perforated magnetic sound-recording materials. Also included are the specification of original image areas on camera films and the behavior of motion picture film in cameras.

Committee on Motion Picture Projection Technology (P3)

The application of the General Scope as it pertains to the mechanisms and practices used in the nontelevision distribution and presentation of motion pictures. Also included are the specification of image areas intended for projection, projection reels and containers, and print identification and leaders.

Committee on Motion Picture Laboratory Services Technology (L6)

The application of the General Scope as it pertains to all phases of the operation of laboratory services in the preparation, processing, and duplication of motion pictures.

Membership

Membership on due process Technology Committees and Working Groups is made up of those who have affirmed in writing that they are directly and materially affected by the work undertaken and willing and able to participate actively in the work. Appointments to committees are effective only after a statement of participation form has been received. Contact the SMPTE Engineering Dept. (914) 761-1100 for an application form.

Engineering Calendar

August

7	AHG on Audio Prod./Post Programming	Disney Studios
Wed.	A12.68 (M. Strong)	Burbank, Calif.

September

9-11	TRRT and Subgroups	TDK
Mon.-Wed.	V16	Atlanta, Ga.

18	AHG on Audio Prod./Post Programming	Disney Studios
Wed.	A12.68 (M. Strong)	Burbank, Calif.

23-27	P18, S17, PT20, M21	EMC Corp.
Mon.-Fri.		Hopkinton, Mass.

October

30	AHG on Audio Prod./Post Programming	Disney Studios
Wed.	A12.68 (M. Strong)	Burbank, Calif.

December

2-6	P18, S17, PT20, M21	Hewlett-Packard
Mon.-Fri.		Santa Clara, Calif.

9-11	TRRT and Subgroups	TBA
Mon.-Wed.	V16	Bay Area, Calif.

11	AHG on Audio Prod./Post Programming	Disney Studios
Wed.	A12.68 (M. Strong)	Burbank, Calif.