

Engineering News

New Study Group — V16.09

A Study Group on User Requirements for Automated Storage and Retrieval (V16.09) has been formed under the Committee on Television Recording and Reproduction Technology (V16). By developing this group, SMPTE is acknowledging the fact that future archiving systems will not be valued according to their size but to the frequency of accessing the stored information.

The SG will document user requirements for future automated storage and retrieval systems employed in the archiving of audiovisual programs and related information. It will consider all the areas that will work together in these new systems, such as library management, browsing facilities, automated extended term archival storage, networking to production and play-out disk servers, exchange of library management data, and storage media.

For further information on participation in the work of the group contact the Engineering Dept. at SMPTE Headquarters, (914) 761-1100, fax: (914) 761-3115.

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 specification, 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 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 non-television 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.

SMPTE Technology Committees — Update

In addressing the changes taking place in the convergence of technologies, two changes were approved at the February 1996 Board of Governors meeting.

The Hybrid Technology Committee (H19) was renamed the Committee on Multimedia (M21). The new scope for this committee reads: 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 conversions among film, television, and computer-based motion imaging. All existing subgroups from H19 will be transferred to M21; two new working groups on Authoring and Content (M21.21) and on Closed Captioning and Subtitles (M21.22) will be added.

A modification was made to the scope of the Committee on Audio Recording and Reproduction Technology (A12), which was formerly a motion picture oriented committee. The new scope reads: 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.

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	TBA
Mon.-Fri.		
October		
30	AHG on Audio Prod./Post Programming	Disney Studios
Wed.	A12.68 (M. Strong)	Burbank, Calif.
December		
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.
23-27	P18, S17, PT20	TBA
Mon.-Fri.		