

Engineering News

Committee Information

The Committee on Audio Recording and Reproduction Technology, A12

The SMPTE Committee on Audio Recording and Reproduction Technology, A12, under the guidance of its chairman, Ioan Allen, Dolby Laboratories, Inc., is charged with the task of developing and maintaining all of the documents in the Society's motion-picture audio catalog. These documents, which fall into several broad categories include:

1. Photographic Audio Records: position, dimensions, and reproducing speeds of variable-area and variable density photographic audio records on motion-picture film

2. Magnetic Audio Records: physical dimensions for magnetic striping and recorded characteristics of signals for 70, 35, 16, and 8-mm film

3. General Tests, Measurements, and Practices: acoustic noise levels in dubbing stages, for field cameras and for theaters and review rooms; cross-modulation and intermodulation tests; recording levels for dialog and post-production; channel assignments

4. Test Materials: photographic buzz track, sound focus, scanning beam; magnetic azimuth alignment, wow and flutter, multifrequency

In recent months A12 has revised and consolidated ANSI PH2.208M-1984, American National Standard for Motion-Picture Film (35-mm) — Recorded Characteristic — Magnetic Audio Records, and ANSI/SMPTE 213M-1984, American National Standard for Motion-Picture Film (16-mm) — Recorded Characteristic — Magnetic Audio Records, in order to conform them with international standards.

A12 is also currently revising RP 90-1979, Specifications for Magnetic-Type Audio Level and Multifrequency Test Film for 16-mm Sound Reproducers, the specification to which the SMPTE's M16-MF test film is produced.

For more information regarding the activity of A12, or to obtain information about contributing to the efforts of A12, contact the SMPTE Engineering Dept. at (914) 761-1100.

SMPTE Monthly Engineering Meeting Schedule

The adjacent calendar shows the dates and times of upcoming meetings and the cities where they will be held. Specific locations may not yet be determined.

August

19	10:00 a.m.	Studio Video Standards	Chicago O'Hare
Mon.	5:00 p.m.	T14.22 (P. Symes)	
20	9:00 a.m.	Studio Video Standards	Chicago O'Hare
Tues.	3:00 p.m.	T14.22 (P. Symes)	
20	9:00 a.m.	Digital Control	Chicago, Ill.
Tues.	5:00 p.m.	T14.10 (T. Staros)	TBA
21	8:30 a.m.	Television Technology	Chicago, Ill.
Wed.	1:00 p.m.	T14 (M. Weiss)	TBA

September

10	9:00 a.m.	High Def. Electronic Prod.	Alliance MP TV Prod.
Tues.	12:30 p.m.	N15.04 (R. Stumpf)	Sherman Oaks, Calif.
10	1:30 p.m.	Advanced TV Production	Alliance MP TV Prod.
Tues.	5:00 p.m.	T14.39 (F. Remley)	Sherman Oaks, Calif.
11	9:00 a.m.	New Technology	Alliance MP TV Prod.
Wed.	2:00 p.m.	N15 (W. Nicholls)	Sherman Oaks, Calif.
11	9:00 a.m.	Time and Control Code	Chicago, Ill.
Wed.	12:30 p.m.	V16.25 (J. Hamalainen)	TBA
11	1:30 p.m.	D-1 and D-2 Applications	Chicago, Ill.
Wed.	5:00 p.m.	V16.03 (B. Weber)	TBA
12	9:00 a.m.	Digital D-3 Format	Chicago, Ill.
Thur.	5:00 p.m.	V16.05 (K. Sadashige)	TBA
13	8:30 a.m.	Television Recording	Chicago, Ill.
Fri.	1:00 p.m.	and Reproduction Tech.	TBA
		V16 (T. Cavanagh)	

October

31	9:00 a.m.	Studio Video Standards	SMPTE Conference
Thurs.	5:00 p.m.	T14.22 (P. Symes)	Los Angeles, Calif.

December

3	9:00 a.m.	Time and Control Code	San Francisco, Calif.
Tues.	12:30 p.m.	V16.25 (J. Hamalainen)	
3	1:30 p.m.	D-1 and D-2 Applications	San Francisco, Calif.
Tues.	5:00 p.m.	V16.03 (B. Weber)	
4	9:00 a.m.	Digital D-3 Format	San Francisco, Calif.
Wed.	5:00 p.m.	V16.05 (K. Sadashige)	
5	8:30 a.m.	Television Recording	San Francisco, Calif.
Thurs.	1:00 p.m.	and Reproduction Tech.	
		V16 (T. Cavanagh)	
9	2:00 p.m.	Studio Video Standards	Alliance MP TV Prod.
Mon.	6:00 p.m.	T14.22 (P. Symes)	Sherman Oaks, Calif.
10	9:00 a.m.	Studio Video Standards	Alliance MP TV Prod.
Tues.	5:00 p.m.	T14.22 (P. Symes)	Sherman Oaks, Calif.
11	9:00 a.m.	Advanced Television Prod.	Alliance MP TV Prod.
Wed.	12:30 p.m.	T14.39 (F. Remley)	Sherman Oaks, Calif.
11	1:30 p.m.	High Def. Electronic Prod.	Alliance MP TV Prod.
Wed.	5:00 p.m.	N15.04 (R. Stumpf)	Sherman Oaks, Calif.
12	9:00 a.m.	Television Technology	Alliance MP TV Prod.
Thurs.	2:00 p.m.	T14 (M. Weiss)	Sherman Oaks, Calif.