

Engineering News

SMPTE Engineering Committee Information on the Web Site

You can now access the following information under Engineering Committees on the SMPTE Web site

<http://www.smpte.org>

- an updated monthly engineering schedule, hotel recommendations, and directions.
- engineering draft document ballot status including document number, title, committee ballot, and closing date for return of ballot.
- on-line ballot return form to download to Headquarters (note that you must sign a statement of participation form with HQ to be able to vote on draft documents).

Engineering Meeting Schedule

The adjacent calendar shows the dates of upcoming meetings and the cities where they will be held.

Please check the Web site and monthly mailings for specific times. Members attending these meetings should be aware that **meeting times are approximate.**

Engineering Meeting Schedule

July

16 Wed.	SG on Audio Prod/Post Entertainment Prog. A12.68 (M. Strong)	Disney Studios Burbank, Calif.
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August

27 Wed.	SG on Audio Prod/Post Entertainment Prog. A12.68 (M. Strong)	Disney Studios Burbank, Calif.
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September

19 Fri.	M21 and Subgroups	Los Angeles, Calif.
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22-26 Fri.	P18, S17, A12, PT20	Sarnoff Labs Mon.- Princeton, N. J.
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October

8 Wed.	SG on Audio Prod/Post Entertainment Prog. A12.68 (M. Strong)	Disney Studios Burbank, Calif.
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November

19 Wed.	SG on Audio Prod/Post Entertainment Prog. A12.68 (M. Strong)	Disney Studios Burbank, Calif.
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December

5 Fri.	M21 and Subgroups	Los Angeles, Calif.
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8-12 Mon.-Fri.	P18, S17, A12, PT20	San Francisco, Calif.
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Errata:

"Serial Digital Interface for HDTV," H. Gaggioni, M. Ueda, F. Saga, K. Tomita and, N. Kobayashi, May 1997, pp. 298-304. Several numbers in Table 1 (p. 298) were printed incorrectly. The corrected table appears below:

Table 1 — Reference Source Format Parameters

Reference Document	SMPTE 260M	SMPTE 274M	SMPTE 274M
Parallel word rate (each channel Y, Cr/Cb)	74.25 Mwords/sec	74.25 Mwords/sec	74.25/1.001 Mwords/sec
Lines per frame	1125	1125	1125
Words per active line (each channel Y, Cr/Cb)	1920	1920	1920
Total active lines	1035	1080	1080
Words per total line (each channel Y, Cr/Cb)	2200	2200	2200
Frame rate	30 Hz	30 Hz	30/1.001 Hz
Fields per frame	2	2	2
Total data rate	1.485 Gbits/sec	1.485 Gbits/sec	1.485/1.001 Gbits/sec
Field 1 EAV V = 1	Line 1121	Line 1124	Line 1124
Field 1 EAV V = 0	Line 41	Line 21	Line 21
Field 2 EAV V = 1	Line 558	Line 561	Line 561
Field 2 EAV V = 0	Line 603	Line 584	Line 584
EAV F = 0	Line 1	Line 1	Line 1
EAV F = 1	Line 564	Line 563	Line 563