

Engineering News

SEEC — SMPTE Engineering Electronic Communications

SEEC, the SMPTE Engineering Electronic Communications system, is available as a private area on CompuServe, the international computer information network.

SEEC offers users access via computer modems to calendars of SMPTE engineering meetings and other Society activities, a general Engineering Committee bulletin board, and to library and message sections devoted to individual Technology Committees and their subcommittees.

The Technology Committee libraries hold committee drafts of SMPTE Standards, Recommended Practices and Engineering Guidelines, and other items of interest to the Engineering Committees, which can be downloaded by the committee members. Comments on these drafts can then be uploaded to the corresponding Technology Committee message section, where they can be read by the members and considered for incorporation into succeeding drafts.

As a private CompuServe area, SEEC will not be visible or accessible to regular CompuServe users. To access SEEC, users must sign up for a CompuServe membership under a special sign-up ID available from the Engineering Dept. at SMPTE. There are no extra charges for accessing SEEC; all costs are identical to the usual CompuServe charges. All the normal CompuServe features are available to SEEC users.

For more information on joining SEEC, contact the Engineering Dept., SMPTE, (914) 761-1100, Fax: (914) 761-3115, or through CompuServe mail to 71362,22.

Committee Information

SMPTE Engineering Committees meet to develop standards, practices, and engineering guidelines and to review existing documents to ensure that they are current with established engineering practices and are compatible with international standards.

Membership is open to those who have affirmed in writing that they are directly and/or materially affected and are willing and able to participate actively in the work.

Individuals interested in contributing to committee work should contact the Engineering Dept. at SMPTE Headquarters, (914) 761-1100.

Monthly Meeting Schedule

The adjacent calendar shows the dates of upcoming meetings and the cities where they will be held. Additional information on participation in these meetings is available from the Engineering Dept.

January			
18 Wed.	WG on Digital Pictures H19.16	(G. Kennel)	Alliance MPTVP Encino, Calif.
18 Wed.	SG on Generic Telecine H19.19	(G. Schutz)	Alliance MPTVP
18 Wed.	WG on Telecine Practices H19.18	(P. Chapman)	Alliance MPTVP
19 Thurs.	WG on Colorimetry H19.17	(L. DeMarsh)	Alliance MPTVP
19 Thurs.	Committee on Hybrid Technology H19	(R. Stumpf)	Alliance MPTVP
19 Thurs.	WG on Monitors S17.28	(R. Williams)	Alliance MPTVP

Errata

Re: "Error Management in Digital Terrestrial Television Broadcasting," by Yuichi Ninomiya, September 1994 *Journal*, pp. 595-607

Due to a computer error, some strange characters were introduced into some of the figures for this article. The correct figures appear below:

Source	Hamming Code
1111	1111111
1110	0101110
1101	0001101
1100	1011100
1011	1001011
1010	0011010
1001	0111001
1000	1101000
0111	0010111
0110	1000110
0101	1100101
0100	0110100
0011	0100011
0010	1110010
0001	1010001
0000	0000000

Figure 8. Hamming Code.

$$G = \begin{bmatrix} 1101000 \\ 0110100 \\ 1110010 \\ 1010001 \end{bmatrix}$$

Figure 9. Generator matrix of Hamming Code.

$$G = \begin{bmatrix} 11101000 \\ 10110100 \\ 01110010 \\ 11010001 \end{bmatrix}$$

Figure 10. Extended Hamming Code.