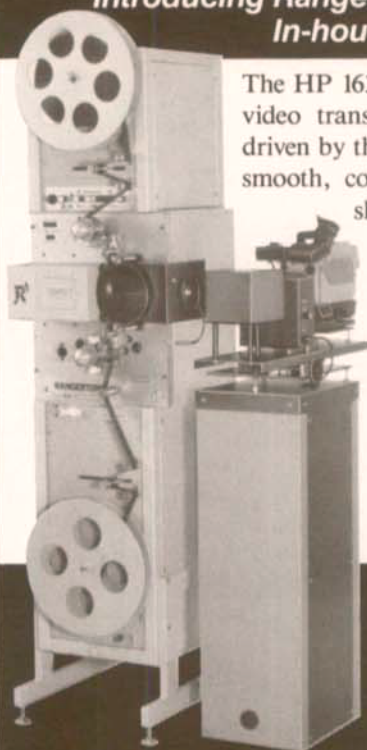


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Engineering News

Committee Information

The SMPTE Committee on Television Recording and Reproduction Technology and its D-1/D-2 Applications Working Group are currently in the process of preparing a new draft of Proposed American National Standard for D-1 Helical Data and Control Records, SMPTE 227M. The earlier proposal, published for comment in the March 1986 *SMPTE Journal*, contains some ambiguities which have the potential to cause machine implementation problems and may result in interchange difficulties. The new proposal is designed to redefine the implementation of the audio control words in order to ensure that there is no potential for ambiguous interpretation of the document.

A new Study Group on Digital Diagnostics and Monitoring has been formed by the Committee on Television Technology of the Society of Motion Picture and Television Engineers. The Study Group will be chaired by Robin Wilson of NBC, it was announced by Merrill Weiss, chairman of the Committee on Television Technology. The purpose of the new group will be to examine the possibilities for diagnosing performance and failures in digital video systems using test data patterns or any other appropriate means. The work of the Study Group will be applicable to all scan rates and will consider the automation of diagnostic and monitoring systems. The Study Group's schedule calls for an initial report to the Committee on Television Technology by February 1, 1991, and completion of its work by December 31, 1991. The output of the group is expected to lead to the eventual formation of a Working Group to establish standards and/or recommended practices for diagnostics and monitoring in digital systems. For further information, contact the Society, at (914) 761-1100, or Robin Wilson, at (212) 664-7543.

Meeting Schedule

The following Engineering Committees will be meeting at Ampex Corp., Redwood City, Calif., during December 1990:

Monday, Dec. 3, Working Group on Studio Video Standards (T14.22); Wednesday, Dec. 5, Working Group on Time and Control Code (V16.25); Thursday, Dec. 6, Working Group on D-1 & D-2 Applications (V16.03); Friday, Dec. 7, Committee on Television Recording and Reproduction Technology (V16).

Those requesting additional information on participation in the above meetings please contact the Engineering Dept., SMPTE Headquarters, (914) 761-1100.