



Section Meetings

Chicago, 21 June — The meeting was held at Zenith Cinema Services/dB Studios with an attendance of 55 members and guests. The speakers were Dick Girvin and Ric Coken, both of Zenith Cinema Services/dB Studios. Girvin is President and Coken is Audio Consultant. Girvin, first on the program, gave a general overview of the studio operation and discussed the philosophy and development of soundtracks for motion pictures. Coken presented a detailed explanation and examples of specific projects, including the use of original recordings, narration, mixing, and equalization techniques in audio post production. He noted that during the past year Zenith Cinema Services/dB Studios produced sound for five feature films and for *The Wild Kingdom* (a syndicated Don Meier Production on film for television) as well as for television commercials and industrial films. A question-and-answer period followed the presentation after which a tour of the studio was provided. — Michael H. Bailey (Secretary-Treasurer), Allied Film Laboratory Inc., 1322 W. Belmont Ave., Chicago, IL 60647.

New England, 18 July — The meeting was held at Howard Johnson's Motor Lodge in Newton, Mass., with an attendance of some 45 mem-

bers and guests, including 10 broadcast technicians who had recently been hired for electronic newsgathering and who were attending an SMPTE Section Meeting for the first time. David Folsom, Executive Vice-President for Lebow Labs in Allston, Mass., guest speaker, gave a presentation on "Television Engineering Principles, Basic System Concepts" in which he discussed the complex technology and terminology of television systems. A 21-in color monitor served as a "microscope" for the audience as they observed extreme close-ups of complex video waveforms from a TEK 528 scope and a TEK 520A vectorscope as well as a 9-in pulse-cross monitor. An Ikegami ITC-240S camera was used to "televise" the various close-ups as Folsom directed the audience's attention to various video waveforms and displays.

Over 40 copies of RS-170A were handed out as well as other documents dealing with timing relationships, cable delay charts, and important formulas and frequencies. Attendees were shown classic situations such as H-timing between two synchronous sources, subcarrier phasing between two similar sources, and vertical-interval/horizontal-interval pulse timing. — John P. Olsen (Chairman), The Foxboro Co., 38 Neponset Ave., Foxboro, MA 02035.

Rochester, 27 June — The meeting was held in Loews Triplex Theater with 40 members and guests viewing the science fiction suspense thriller, *Alien*, on 70mm print with six-track Dolby sound. Prior to the showing of this Twentieth Century-Fox hit, a tour of the projection facilities was provided by the theater manager, Jim Doty, and projectionist, Paul Hartman. Equipment included a Christie Autowind 3-plate system that can hold up to 24,000 ft of 70mm film at one time. The system was used to feed a Century 35/70 projector with 70-A Christie xenon arc lamps. The theater is also equipped with the latest Dolby sound system allowing high fidelity reproduction of six channels of stereophonic sound with expanded dynamic range. Members of the tour group admired the sophistication of the equipment and were impressed by its gentle treatment of print film. After about 150 plays the 70mm print of *Alien* was still in excellent condition. — Dale C. German (Secretary-Treasurer), Eastman Kodak Co., 343 State St., Rochester, NY 14650.

Rocky Mountain, 17 May — The meeting was held at the Denver Police Training Center, Videotape Section in South Denver. Thirty one members and guests heard Jeff Sessler of Berkey Colortran Corp. discuss how to design an electrical lighting grid and dimmer system for a small studio. Sessler showed the audience how simple it is to design your own lighting system for a small production facility. Prior to this discussion, Herb Banister, Chief Engineer, Denver Police Videotape Training Section, showed an informative videotape made at the facility. — Sol Jeffrey Grazi (Secretary-Treasurer), Communications Unlimited, 6210 E. 6th Ave., Denver, CO 80220.

San Francisco, 19 July — The meeting was held in Studio A KTVU-TV in Oakland, Calif., with an attendance of 85 members and guests. There were three speakers with the main emphasis on "One-Inch VTR Editing Methods and Equipment." Dave Morgenstern, Consultant, Los Angeles, spoke on the post production facilities to be included in the new KTVU studios. Robert McFarlane, President of Mobilvision, Saratoga, Calif., demonstrated a 1-in Type C machine operating in a mobile environment. He used slides to give examples of the type of production capabilities available in a small van. Tom Werner, Director of Engineering at One Pass Video, San Francisco, discussed editing operations using 1-in Type C equipment.

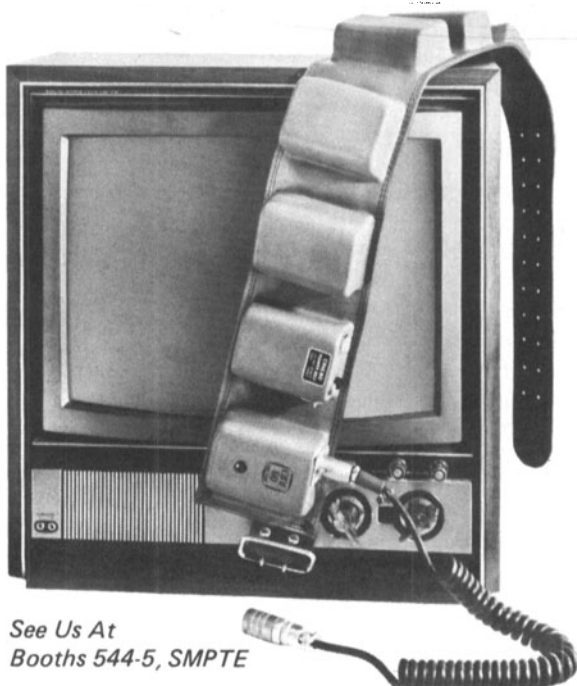
Morgenstern described the new KTVU production facilities which will include a "stand-up" editing suite with three VPR-2s, a computer editing suite with three VPR-2s controlled by a CMX-340, and a full production audio suite. Central control of the VTRs allows their use by either suite or on-the-air operation. McFarlane described the VTR equipment installed in his mobile van, including a "home built" 2-in quad, 1-in Type C, and U-Matics. A demonstration tape was used to show specific capabilities of the VPR-2, including how slow motion and stop motion were used to "save" a commercial by stretching it to fill the required time.

Werner described the use of BVH-1000s in editing systems both off-line and on-line using the CMX-50 and CMX-600 editing systems. One-Inch Type C was chosen because it offers picture-in-shuttle and has no banding problems.

A question-and-answer session covering some specific hardware features and problems followed the formal presentations. — David K. Fibush (Secretary-Treasurer), Ampex Corp., 401 Broadway, MS 3-59, Redwood City, CA.

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