

designed German-built ship used in the cable-laying operation. Schulte explained the various effects of pressure, temperature, and sea water on the fiber optic system. He showed a diagram of a cross-section of the cable with its six fiber optic cables and their supporting hardware. A 6-in. sample of the cable was passed among the audience to show its structure. — R. J. Erskine (Secretary-Treasurer), 168 Vinedale Ave., Rochester, NY 14622.

Rocky Mountain, October 20, 1983

— The meeting was featured as an Engineer's Potpourri. Jack Bowan, Firetest Inc., presented the first part of the program, speaking about fire prevention and the use of halon fire fighting systems in TV control rooms and other equipment-filled areas.

He demonstrated the effectiveness of halon by slowly placing a lighted match in a wastebasket that had just been sprayed with halon gas. The flame-retarding effect upon the match was obvious and immediate. Halon systems are indicated for equipment areas because halon smothers the fire at the point of the flame and does not damage anything else with which it comes in contact.

The second part of the program was conducted by Dave Smith, Westmark, who showed three training films illustrating various methods of repairing printed circuit boards by soldering/desoldering techniques. After the films were shown, equipment and materials were made available for some hands-on experience with these techniques. — Donna D. Zingelman (Secretary-Treasurer), Audio Visual Concepts, 558 South Swadley St., Lakewood, CO 80228.

Rocky Mountain, November 17, 1983

— Rome Chelsi, Hitachi Denshi, Ltd., provided a fascinating look at advanced video technology through the use of two new Hitachi professional video cameras, the SX-1 MOS, and the SK-970 with its companion, SK-97. The SK-1 MOS camera is lightweight and solid state. Its features include no registration error, no geometric distortion, and no image retention. It has 49-dB SNR, genlock, and low power consumption.

Components of the SK-970 and SK-97 are interchangeable. It is a completely automated system with manual override, and is operated by a microcomputer. The camera can be adjusted by independent

controls at the camera head. It is capable of fully automatic setup in less than 2 min, and also of simultaneous setup of up to 96 cameras.

Features of the system were demonstrated through the use of a video projection unit for viewing. The ability of the camera to maintain its registration between telephoto and closeup shots was illustrated. There were visual displays in the camera's viewfinder of any function fallout of a normal operating parameter, e.g., "temperature warning." — Donna D. Zingelman (Secretary-Treasurer), Audio Visual Concepts, 558 South Swadley St., Lakewood, CO 80228.

Washington, D.C., November 19, 1983

— The meeting was held at the Davis Planetarium of the Maryland Science Center. *Spacequest*, a multi-image look at past, present, and future space travel, was shown. A tour was conducted through the extensive production facilities, and the projection equipment required to make and present the complex computer-operated productions was explained by Dan Zirpoli, Planetarium director. — Art Florack (Publicity Chairman), 4519 Gilbertson Rd., Fairfax, VA 22032.

NEWS

The electronic transmission of microfilm images will be the next step in the evolution of image and information-handling technology, according to James Wozniak, Eastman Kodak Co. Wozniak spoke at the Videodisk/Optical Disk conference held in New York City in September, 1983.

"To leapfrog into optical disk from microfilm without an interlocking technology means that today's microfilm-based information systems will not be able to interact with new optical disk systems," he said. He told the audience that Kodak's market research indicates strong demand for a microimage transmission system.

The new Hoek & Sonéponse building in Diemen, Holland, was officially opened September 30, 1983. More than 400 guests attended the opening ceremony. Equipment in the new on-line editing room includes a CMX 340 editing computer, Philips Video-80 color caption camera, and a Quantafont Q-7A character generator. A Philips LDK-14 SL broadcast camera and Sony VPH-1020 video-projector have also been added to

the new facility, which offers complete video post-production operations.

RCA's Broadcast Systems Div. has announced relocation of its headquarters and consolidation of several operations in a new building in Gibbsboro, N.J. The following operations will move to the new building before the end of the year: transmitter engineering and assembly; custom repair, engineering, and mobile TV unit implementation; and technical training and transmitter/antenna product management.

The new facility provides 30,000 ft² of office space, 84,000 ft² of production space, and 24,000 ft² of warehouse space. The division is now known as the RCA Broadcast Systems Div., and is located at the Paint Works Corporate Center, Gibbsboro, NJ 08026.

A World Broadcasters RF Committee for the 1984 Los Angeles Summer Olympic Games has been established by ABC-TV, the host broadcaster. The committee will coordinate all radio frequency activity for

U.S. and world radio and television broadcasters planning news coverage of the games.

ABC-TV, under temporary authorization from the FCC, has been assigned the UHF television spectrum from 482 to 488 MHz to handle requests for operational communications channels. All broadcasters requiring communication channels will be assigned dedicated frequencies in this spectrum for their use during the games. Microwave requests will be considered on a case-by-case basis, so that existing Los Angeles-area ICR and STL links and related Olympic microwave operations will be ensured protection.

Further information is available from Michael L. LoCollo, chairman, World Broadcasters RF Committee, ABC-TV, 1313 N. Vine St., Hollywood, CA 90028.

J. Lampert Levy, Newsfilm Laboratory, Inc., Los Angeles, was re-elected president of the Association of Cinema & Video Laboratories. Other elected officers are: Blaine Baker, Motion Picture Labs., Memphis, Tenn., first vice-president; Robert J. Ringer, Image Transform Inc., Hollywood, second vice-president; James A. Merkle, Allied Film Laboratory Inc., Detroit, treasurer; Burton Stone, Deluxe Laboratories Inc., Hollywood, secretary; and Dudley Spruill, Washington, D.C., reappointed executive secretary.

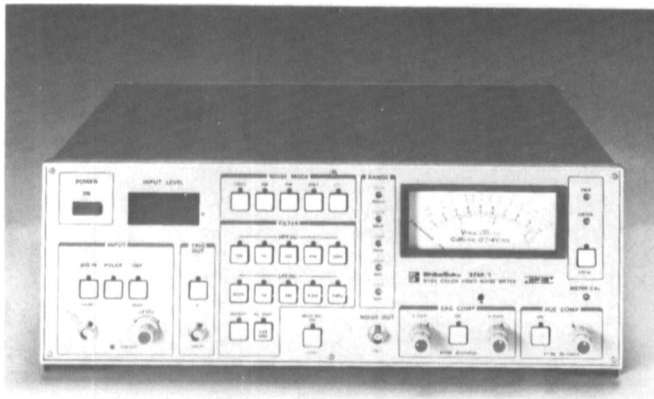


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DISC, a management services company, has selected Kaufman Astoria Studios as the location for its East Coast headquarters, moving computer systems into the 12-acre motion-picture and television production center. DISC provides corporate and production management services for the entertainment industry including feature films, made-for-TV movies, television series, and television commercials.

Karl E. Paulson has been named chief engineer of KTDZ-TV Channel 24, Portland, Ore. He was formerly ENG maintenance supervisor for KGW-TV.

Mikhail Tsinberg has joined the Electronic & Optical Systems Group at Philips Laboratories, Briarcliff Manor, N.Y. He was formerly a design engineer with Microtime, Inc. Earlier, he served as video engineer for Thomson CSF Broadcast Inc., Stamford, Conn. Tsinberg attended the Rybinsk Aviatechnological Institute in the USSR, graduating in 1977 with an MSEE degree.

The John Barry Group Pty. Ltd., Sydney, Australia, has formed a joint venture with Hi-Watt Lighting Pty. Ltd., Adelaide and Brisbane. The new company is conducting operations under the name of John Barry Hi-Watt Pty. Ltd. in South Australia and Queensland. Rental of motion-picture equipment will still be handled by the John Barry Group from its headquarters in Sydney.

The North American Broadcast Teletext Specification (NABTS) was demonstrated by CBS for the Central and South American broadcast union (Organizacion de la Television Iberoamericana) in Mexico City in October, 1983. The presentation, organized by CBS, included the demonstration of a 37-page NABTS teletext magazine in Spanish. The magazine included up-to-the-minute news, weather, and sports information as well as a guide to Mexico City tourist attractions and entertainment.

Sony Broadcast Products Co. has relocated its East Coast headquarters to a facility at 1600 Queen Anne Rd., Teaneck, N.J. The move enables the company to house its sales, product management, order processing, credit, general administration, service department, and executive offices under one roof.

Henderson-Crowe Productions, Inc. has completed construction of a privately-owned, computer-controlled TV studio, controlled by a computerized touch-screen editing system and monitor. The facility is interfaced with two 24-track audio recording studios and Digital Equipment Corp.'s PDP11 computer system.