

NEWS

Colby H. Chandler has been elected chairman and chief executive officer of Eastman Kodak Co. He succeeds Walter A. Fallon, who retired on July 1. Chandler has been Kodak president since 1977. He is succeeded by Kay R. Whitmore, who was formerly executive vice-president and general manager of the Photographic Division.



Colby H. Chandler



Kay R. Whitmore

Chandler has been with Kodak since 1950, first in the Kodak Park Division, where he held various managerial posts. From June, 1962, to June, 1963, he studied at Massachusetts Institute of Technology as a Sloan Fellow. In July, 1963, he was appointed assistant to the general manager of the color print and processing organization. He was transferred to the Kodak Office in 1971; in 1974, he was elected to the board of directors as an executive vice-president, and was elected president in 1977.

Whitmore joined Kodak in 1957, serving in various managerial posts. In 1974, he was awarded a Sloan Fellowship for a year's study at MIT, and in 1975 he was elected a Kodak assistant vice-president. In 1981, he was elected an executive vice-president, and in 1982, he was elected to the board of directors.

Edward H. Reichard, formerly vice-president, Engineering, for Consolidated Film Industries, is now an engineering consultant in the fields of motion-picture laboratory practices and procedures, equipment design and testing, photographic engineering, quality, and troubleshooting. He has received 11 Scientific and Technical Awards from the Academy of Motion Picture Arts and Sciences. A Life Fellow of the SMPTE, he received the SMPTE Progress Medal in 1967. Reichard is a registered professional engineer, State of California. He is located at 13059 Dickens St., North Hollywood, CA 91604.



Fred Scobey has been appointed senior vice-president, International Technical Operations, Technicolor Film Laboratories. The announcement was made by Ray Gaul, president and chief operating officer of Technicolor, Inc.

Before joining Technicolor, Scobey was with DeLuxe Laboratories, where he was senior vice-president, Engineering. During his 30 years with DeLuxe, he pioneered, designed, and developed film-processing procedures and equipment which are used throughout the film industry. In his new post he will be responsible for film quality in all of Technicolor's film laboratories throughout the world.



Gary C. Schmidt has joined Artel Communications Corp., Worcester, Mass., as manager, Broadcast Sales. His responsibilities include all domestic and international sales for Artel's line of fiber optic broadcast systems. Schmidt was formerly a sales engineer for RCA Broadcast Systems in Detroit, Mich.



Richard Brown and **James Wood, Jr.**, have been appointed special products managers for the Professional Video Div., JVC



Richard Brown



James Wood, Jr.

Company of America, 41 Slater Dr., Elmwood Park, NJ 07407. Brown was formerly a district sales manager for JVC. Wood was formerly with Harris Corp. and, earlier, with Sony Video Products Co. In the new posts, their main concern will be with the ProCam™ video cameras.

The Queen's Award to Industry was presented jointly to the British Broadcasting Corp. and the Independent Broadcasting Authority for their pioneering work on the development and transmission of teletext. This is the third time that the award has been presented to the BBC. The teletext system uses four spare lines in the unseen part of the television picture to transmit a digital signal. Using a special decoder inside the television receiver, the teletext signal can generate pages of words and graphics that replace the normal television picture.

The U.S. Advanced Television Systems Committee (ATSC) held its initial meeting on May 13 at the headquarters of the National Association of Broadcasters, 1771 N St., N.W., Washington, DC 20036. The committee was created by the Joint Committee on Inter-Society Coordination (JCIC) to coordinate the development of voluntary technical standards for advanced television systems in the U.S. Former FCC Chairman E. William Henry is ATSC chairman.

SMPTE Wins Emmy

The National Academy of Television Arts and Sciences has announced that the SMPTE has been awarded their Engineering Award for 1983 for the "establishment of an international standard for digital encoding of the television signal in the studio." Directly involved in this work were the Working Group on Digital Video Standards, chaired by Ken Davies, CBC, and the Committee on New Technology, chaired by Kerns Powers, RCA Corp.

In conveying their congratulations to Leonard F. Coleman, SMPTE President, the Academy states:

"In our view, no award is more prestigious than the Engineering Award. So, it is on the part of everyone in the National Academy throughout the United States that we congratulate you and your colleagues. The importance of scientific and engineering achievements are totally appreciated by all of us. The accomplishment of your organization deserves the highest of recognition from your peer professionals. The Academy membership applauds you."

The formal presentation of the award will be made sometime in the fall, and further details will be published in a future edition of the *Journal*.



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[†] UNIX is a trademark of Bell Laboratories.

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Membership in ATSC is open to business entities with commercial interests in the U.S., which are likely to be affected by the development of advanced television standards, as well as non-profit membership organizations whose members would be affected by such standards.

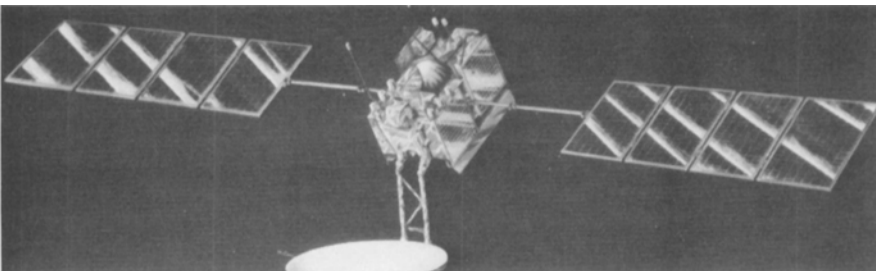
CMX Euroservice is a new office opened by CMX Orrox in Amsterdam to handle sales and service of CMX editing products in Europe, Northern Africa, and the Middle East. The new office is located at Rivierstaete, Post Box 7000, Amsteldijk 166, 1079 LH, Amsterdam, Netherlands.

Earl Johnson has been appointed technical support manager, Europe/Middle East/Africa, with headquarters in the Amsterdam office. He has been with CMX Orrox for five years, and during the last two years he has been directly involved in international operations. David L. Orr will manage the new facility.

The STC Direct Broadcast System (DBS) being developed and built by RCA Astro-Electronics, Princeton, N.J., will consist of four operating and two in-orbit spare satellites. Each satellite will broadcast multiple channels of pay-TV to a designated area within the U.S. The satellite at 105° W longitude will cover the Eastern Service Area (ESA), a satellite at 130° W longitude will cover the Central Service Area (CSA), a satellite at 155° W longitude will cover Mountain Service Area (MSA), and the fourth satellite, at 175° W longitude, will cover the Pacific Service Area (PSA), including Alaska and Hawaii. One spare will serve as a backup for the ESA and CSA spacecraft, and a second will be a spare for the MSA and PSA satellites.

Each satellite will weigh approximately 2750 lb and is capable of being launched into orbit either by the NASA Space Shuttle or by the Ariane launcher. Following a period of in-orbit tests and checkout, TV service will be initiated.

James Kampschroer has joined Excalibur Video Systems Inc., 4015 Wilshire Blvd., Los Angeles, CA 90010, as chief engineer. He was formerly director of engineering for Image Transform, Inc., North Hollywood. In the early 60's, he had been with NASA's space flight operations. In 1965, he moved to Australia where he became head of Television Digital Products for Eilco/Codan Pty. Ltd. in Adelaide, South Australia.



Artist's concept of DBS to be launched in 1986.

SMPTÉ Membership Certificates

It has been the practice to recognize each new member of the Society with a certificate showing the grade of membership, the date joined, and the signatures of the current President and Secretary. Until June, 1982, members who upgraded their status from Student to Associate, or from Associate to Active, did not receive a certificate indicating their new grade.

If membership was transferred before June, 1982, it is now possible to order a certificate from Headquarters showing the current grade. These new certificates will carry the signatures of the current Society officers. When placing an order, the exact name as it is to be inscribed should be indicated, as well as the date of transfer and current grade of membership. Certificates will not be sent to members who already have a current member grade on their certificates.

Lost or misplaced certificates may be replaced by purchasing new ones at a cost of \$2.50.

The first long-distance intercity digital television transmission sent via laser beam over fiber optic cable, on February 10, 1983, marked the inauguration of the AT&T long lines Northeast Corridor Lightwave System. A live press conference was held in New York and Washington with a simultaneous video transmission sent on a pair of the glass fibers. The 372-mile system put into service is part of a 776-mile project that will connect the Boston, New York, Washington, Philadelphia, and Richmond, Va., metropolitan areas by 1984. The new system, designed by Bell Laboratories, will be part of the company's expanding network of digital communications systems that will be installed throughout the country.

Mary Lou Floyd was the coordinator for the television production. Ron Pellecchia was chief engineer for the telecast. Steve Ellis was the New York location engineer. Dan Coulter was the New York producer, and James Messenger was the Washington producer.

NEW PRODUCTS

Further information about these items can be obtained from the addresses given. As in the case of technical papers, the Society is not responsible for manufacturers' statements and publication of these items does not constitute endorsement of the products or services.



Telecine operator checks the display of the Kodak telecine analysis film on the monitor.

A telecine analysis film (TAF) and an Eastman color monitor analyzer have been announced by Eastman Kodak Co., 343 State St., Rochester, NY 14650. TAF is available in 16-mm and 35-mm formats on negative, print, and interpositive emulsions. The films contain an eight-color bar chart and a six-step gray scale. When TAF is aligned in a telecine gate, it displays objective information on a waveform monitor allowing the operator to adjust the telecine for the correct gain, gamma, lift, color balance, and color contrast.



Color monitor analyzer, Eastman Kodak.

The color monitor analyzer is a combination signal generator/light meter designed to provide a fast and easy way for telecine operators to return color monitors used with telecines to a standard display with pre-established color values. The unit displays two calibrated rectangular patches on a monitor screen. One of the patches is 100 IRE, or peak white, and the other is 20 IRE. A sensitive light meter equipped with probe is used to read the relative brightness of both patches.

The Fujicolor high-speed negative film, AX, a high-sensitivity, long-life film available in 35-mm (type 8512) and 16-mm (type 8522) formats, has been announced by Fuji Photo Film U.S.A., Inc., 350 Fifth Ave., New York, NY 10118. The new film has