

duplicates 8mm and 16mm reversal. The firm's technique is reported to afford positive-to-positive 35mm black-and-white duplicates, as well as work prints, direct from black-and-white or color masters, and from direct titling and optical effects.

Operation Red Carpet is a new open-house policy devised by Movielab, Inc., 619 W. 54 St., New York 19, in an effort to familiarize the motion-picture and television industries with the inside workings of a film laboratory. Invitations have been extended to persons concerned with motion picture and television to tour Movielab's black-and-white and color film laboratories to see at first hand what really goes on behind the scenes. According to Saul Jeffee, President of Movielab, the professional film laboratory is one of the most unsung branches of the motion-picture industry.

A system for automatic map compilation has been announced by Thompson Ramo Wooldridge Inc., 8433 Fallbrook Ave., Canoga Park, Los Angeles, Calif. According to the announcement, the system abstracts terrain altitude information by correlating the imagery appearing on stereo pairs of aerial photographs, and produces simultaneously an altitude chart and an orthophoto, a photograph in which displacements have been corrected so that true distances are accurately shown. The system uses a combination of digital and analog techniques, including a small

digital computer, to make 50 altitude measurements per second. Accuracies of 0.1% of the altitude are reported to have been achieved. Reduction of data from pairs of photographs is usually accomplished manually in 10 to 20 hours per pair, depending upon the complexity of terrain. The new automatic map compilation system is said to accomplish the same reduction in one to two hours.

The new CBS Broadcast Center in New York, scheduled to go on the air in 1964, will incorporate two TRW-330 control computers for routine pre-planned program switching operations. The computers will be supplied by TRW Computers Co., a division of Thompson Ramo Wooldridge Inc. Three distinct on-line functions to be performed by the computer system are on-air continuity switching; facilities assignment switching; and studio lighting preset storage and retrieval. CBS and TRW introduced digital computer techniques at CBS-owned station KNXT on December 31, 1960. The system is called Tascon (Television Automatic Sequence Control). Instead of the previously required 30 or more buttons which the operator was required to press for station-break switching, the operator presses only one button for Tascon to carry out the stored switching instructions. The system is described in a paper by Adrian B. Ettlinger, "Computer Control System for Program Switching," (*Journal*, pp. 691-695, Sept., 1961).

Logos, a production company located at 1017 New Jersey Ave., S.E., Washington 3, D.C., has reported on a demonstration of the Marconi Vidicon Color Type V3310, which was conducted recently at the Logos studios. The camera's three vidicon scanning yokes, together with the relay optical system, are mounted on a rigid casting which forms a vertical spine in the center of the camera body. The dichroic surfaces in the relay optical system are on glass-to-glass interfaces to eliminate ghosts and spurious images. A relay system is employed to permit use of standard TV lenses, including zooms, in the image orthicon range. All three normal operating functions on the camera, i.e., focus, iris and lens change, are motor driven and may be controlled remotely from the camera control position.

A full-scale station for loading the Magi-Cartridge for Technicolor projectors has been installed at the Technicolor Consumer Products Division, 541 W. 57 St., New York. Previously, the cartridge loading had been centralized in Technicolor's facilities at Burbank, Calif.

Opening of a Canadian subsidiary to be known as Florman & Babb (Canada) Ltd., with headquarters at 1263 Dorchester St. West, Montreal, has been announced by Florman & Babb, Inc., 68 W. 45 St., New York 36. Manager of the Canadian organization is Kenneth Jones. Mr. Jones was formerly Manager of the Montreal branch of Alex L. Clark, Ltd.

The Camera Mart Film Editing Workshop-Seminar will be held October 7-11 at the Grand Ballroom, Henry Hudson Hotel, N.Y., it was announced by Camera Mart, Inc., 1845 Broadway, New York 23. Application forms are available from Charles Lipow, General Manager. Hundreds of applicants have already been accepted, the announcement stated. Among organizations that will be represented at the Work-Shop Seminar will be about 30 industrial firms, universities and military installations.

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ERRATUM

On p. 582 in the July *Journal* the advertisement for the **TEL-Animaprint Hot Press**, a product of S.O.S. Photo-Cine-Optics, Inc., shows an error in prices.

THE CORRECT PRICES ARE:

Electronic TEL-Animaprint
Hot Press Title Machine
..... ONLY \$595.00
Standard Model..... ONLY \$495.00

All orders or inquiries on either of these machines, made to S.O.S., are subject to the correct prices.