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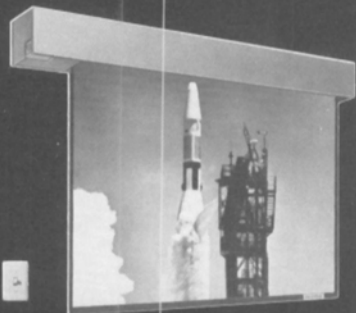
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wideband dual-channel airborne recording applications.

**Is circularly polarized TV coming?**, M. S. Siukola, *IEEE Trans. Broadcast.*, vol. BC-21, No. 1, Mar. 1975.

The circularly polarized mode of transmission has been proposed for TV. This paper reviews the theoretical aspects and corresponding advantages of circular polarization, such as improved local service, less critical antenna-orientation requirements, ghost-reduction capability, and potential advantages available for co-channel and adjacent-channel interference reduction. Should these features be verified by field tests, the results will be submitted to the FCC for consideration as part of the rule-making process. When the FCC adopts rules for circular polarization, and opportunity will exist to improve the quality of television broadcast service to the public.

#### TESTS, MEASUREMENTS AND ANALYSES

**Computerized image analysis at the Los Alamos Scientific Laboratory**, D. H. Janney and B. R. Hunt, *Opt. Eng.*, 14: 73-75, Jan./Feb. 1975.

The Los Alamos Scientific Laboratory (LASL) maintains an active and broad program of computerized image analysis. Initially begun as an image enhancement adjunct to a flash radiographic facility, the base of experience has now been expanded to include med-

ical and industrial radiography, astronomical observations, and high-speed framing camera images. In addition to classical image enhancement and restoration, there is now activity in precision high-speed data extraction, often as an end in itself without the need for the analyst to view the image once it is digitized and supplied to the computer. Examples of various applications are given. In order to support these activities LASL has developed a library of image analysis subroutines, and is now developing a user-oriented command language. A substantial hardware installation has been developed. An active research program for development of new digital techniques of image restoration is maintained.

## Erratum

OCTOBER 1975 *Journal*, pp. 828, 829

The photograph that appears in **New Products** over the item in the third column, last paragraph on p. 828, "A new 18 frames/gear-set for the Arri 16BL . . ." is in the wrong place. Rightfully it should appear above the first item on p. 830, "The Arri Precision Exposure Control (APEC) . . ." The photograph that appears above that item should be moved down to illustrate the next item on p. 830, "A new variable-speed crystal-controlled motor conversion for Eclair ACL cameras . . ."



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## Employment Service

These notices are published for the service of the membership and the field. They are inserted three months, at no charge to the member. The Society's address cannot be used for replies.

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**General Manager.** Motion picture equipment manufacturing company. Requirements include necessary administrative capabilities to operate company, complete knowledge of motion-picture processing laboratory operations, technical capability to closely supervise mechanical and electronic engineers, ability to provide detailed specifications and equipment for new motion-picture processing labs, knowledge of international laboratory operations. Those qualified are requested to send complete resume and salary requirement to: P.O. Box 38536, Hollywood, CA 90038.

**Producer/Director for Community College C.C.T.V.** Experienced production know-how for color studio. Creative, strong writing, and ability to understand and implement instruction design, develop programs. Master's degree required. Salary based on qualifications and experience. Apply: E. F. Seminara, Director, Library Learning Center, Niagara County Community College, Sanborn, NY 14132.

### Positions Wanted

**Engineer, Mechanical.** 20 years experience in project design and production planning. Motion-picture

editing equipment, magnetic tape transport, film splicer. High speed projection with multi-side rotating prism, ultra sonic film splicing. Experience in precision machining and low-quantity production including stamping, casting and plastics. B.S. Mech/Opt. Engineering Management and Industrial Design including Styling. Excellent references. Al Scidler, 1448 N. Francis Ave., Upland, CA 91786 (714) 982-9200.

**Film Production.** Knowledgeable and energetic young filmmaker. Experienced in cinematography, lighting, sound and editing; 16mm & 35mm film. MA degree in film. Dependable, will relocate. Resume available. David Parrish, 221 E. Church #5, Iowa City, IA 52240 (319) 353-4403.

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