

Coast looks forward to an exceptionally high quality series on video-tape recording, according to Vice-Chairman Schuller. Further details on the series will appear in the *Journal* and by special notification of the East Coast members of the Society.—B.S.

## Nomenclature

*Terms Used in Production of 16mm Non-theatrical Motion Pictures*, a glossary compiled by members of the Nomenclature Committee of the University Film Producers Association, is published in the Association's *Journal* (Winter 1960, Vol.

12, No. 2). The glossary has been revised and brought up to date from previous issues and new terms have been added. Sources consulted by the UFPA Nomenclature Committee include *American Standard Nomenclature for Motion Picture Film Used in Studios and Processing Laboratories* (sponsored by the SMPTE); *A Selected Glossary for Motion Picture Technicians*, Reprint No. 23, published by the Academy of Motion Picture Arts and Sciences; and the *Glossary* published by the Theater Arts Department of the University of California, Los Angeles. The UFPA glossary is available from The University Film Producers Association, c/o Motion Picture Division, 1885 Neil Ave., Columbus 10, Ohio. It is priced at \$1.00.

## Education, Industry News

**A proposal for a satellite communications system** that may be ready for trial commercial use by 1965 and for development into extensive national and international systems by 1970 has been submitted to the Federal Communications Commission by Radio Corp. of America in connection with the FCC study of frequency allocations for space communications. The possibility of world-wide television by means of satellite communication is an intriguing field of scientific investigation. Services listed in the RCA statement include: intercontinental television and television service to remote areas; wide-band intercontinental communications systems; economical international and intracontinental very-high-capacity routes between major centers of population; lunar and interplanetary communications.

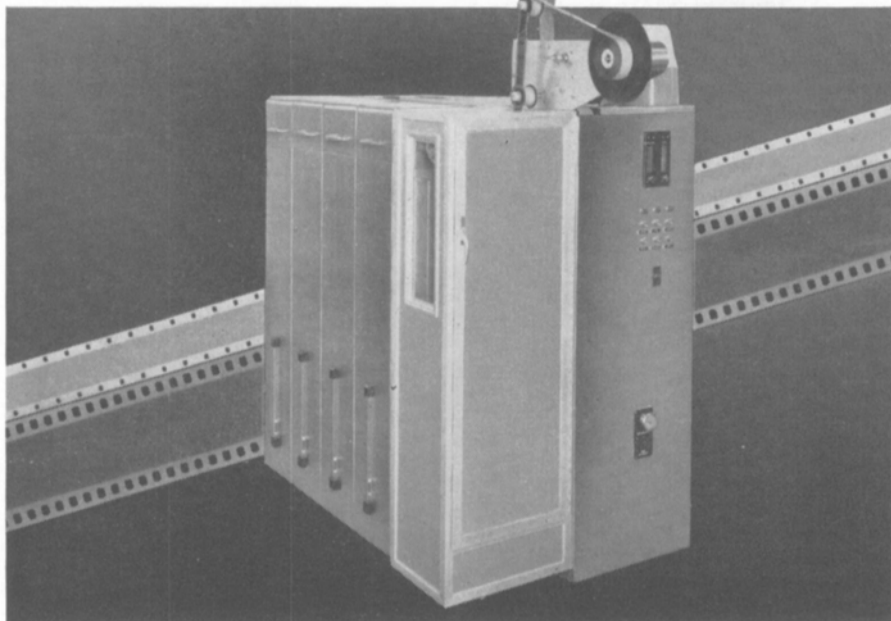
Advantages of international satellite relay would include: freedom from the frequent disturbances in ionospheric propagation; greater communications capacity and probably greater reliability for such classes of services as telegraph message traffic, telex services, point-to-point transmission and normal-speed radiophoto and line-facsimile messages; new long-distance record communications services such as medium and high-speed, high-definition facsimile; monaural and stereophonic program exchanges; reduced-speed television programs; and high-speed data transmission.

**Both the Democratic and Republican National Conventions** have been thoroughly covered in terms of political and social significance, but one or two items of a nonpolitical nature may be noted here. The General Electric Company's electronic rear-projection system, leased by TelePrompter for use at the Democratic Convention is described in the July *Journal* (p. 514). Closed-circuit facilities for the Republican National Convention were provided by Theatre Network Television, Inc. (TNT). Four Eidophor projectors were used to project pictures of the speakers on 24 by 32-ft screens from a distance of about 220 ft. Cameras for the closed-circuit were built into the rostrum. The cameramen were hidden from the audience.

A new device used at both Conventions (first tested at the Democratic Convention) is the Vega Telemike, a wireless microphone developed by Vega Electronics Corp., 10781 N. Highway 9, Cupertino, Calif. The microphone, which is 6 in. long and weighs 8 oz, was used by American Broadcasting Co. in its coverage of both Conventions. It has its own transmitter and antenna which broadcast the signal to a pickup unit at the ABC master control.

A new company called Mitchell-Vinten, Inc., with offices in Glendale, Calif., and New York, is jointly owned by Mitchell Camera Corp. of California and the British firm, W. Vinten Ltd. The new company was formed to promote sales of Vinten products in the United States.

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