

LARS SLIDE FILE MAINTENANCE PROGRAM

One of the principal media of data storage and display at IARS is photography, a considerable amount of which consists of 35 mm. slides. It became apparent some time ago that the task of maintaining a catalogue of the 35 mm. slides was large enough to warrant use of the data management capability of the IARS digital computer. As a result, the filing information was punched on cards which could be edited and listed at will to provide the desired slide catalogue.

Inevitably, however, the number of slides on file grew to the point at which it obviously was no longer feasible to keep the file on punched cards. As a result, a computer program has been developed to perform slide file maintenance for a file kept on magnetic tape. The program, called SLIDES (IARS Program Serial No. DH 0121), makes available the following facilities: (1) copying the original card file onto tape, (2) adding "duplicate", "obsolete", and user codes, (3) selective printing from the file, (4) file editing, and (5) error detection.

The "duplicate" code (D) indicates that more than one copy of the slide is on file. The "obsolete" code (X) indicates that the information contained on the slide is no longer current and the slide should not be used. User codes (one or two characters, usually the user's initials) specify those persons who make frequent use of the slide.

Printing options permit listing of (1) all slides in the file, (2) all slides with a given user code, (3) all slides with a

"duplicate" code, (4) all slides in a specified segment of the file (specified by line or record numbers), and (5) all slides taken or processed on a specified date.

Personnel wishing more information about the SLIDES program should obtain a copy of the IARS Program Abstract DH 0121. The Photographic File Clerk will be happy to supply listings of any part or all of the slide file on request.