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used in reporting, types of reports to be made, and the information to be included in reports. Although 3857 AF1 has only been in effect a month, excellent results in timely reporting have already become evident.

F. Information on Balloon Releases

A large amount of detailed information on the release of weather sounding balloons has been received from the Air Weather Service. The information includes the time, locations, and types of balloons launched daily in the United States. This information has been plotted on a map and incorporated into a card file so that it is now possible to make a rapid check of all sightings for the possibility of their being balloons.

G. Contractor Status

The civilian contractor for Elmo Book has finished a tentative questionnaire to be used in interviewing observers. A great deal of time has been spent in selecting and wording of the questions. Approximately twelve engineers and scientists in varied fields have been consulted and have given their comments on the form. An effort has been made to word the questions so that they are not "leading" and so that the maximum amount of information may be obtained. An astronomer and a psychologist will be consulted next and after their comments have been received the questionnaire will be finalized.

The contractor, which is a civilian research institute, has also established a panel of twelve scientists and engineers. These people, all specialists in certain fields, can be called together at the request of AFDD to discuss any pertinent reports, questions, or problems that arise. In the past month, two meetings were held to discuss the questionnaire.

H. Diffraction Grating Cameras

This phase of the project is not being handled directly by Project Elmo Book and the exact status is unavailable at the time of this report.

I. Utilization of AIC Scope Cameras

A request has been sent to Air Defense Command asking them to put all of the Type G-35 Radar Scope Cameras on a 24-hour alert basis so that any unidentified radar returns may be photographed. These photographs, in conjunction with a special electronics questionnaire that has been prepared by AFDD, will aid in the interpretation of the electronic observations.

J. Recent "Mirage" Theories

Several theories on the possibility that some sightings can be explained as a type of mirage have been offered to AFDD. These theories have been accepted.

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