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The geographical location of sightings will be coded to permit extensive manipulation. For example, it will be possible to extract cards for areas bounded by parallels of latitude and meridians of longitude. It will also be possible to enter position data for facilities such as AEC, SAC, and others. Range and bearing from sighting locations to facility locations then can be calculated. The appearance and performance characteristics of sightings will be coded also. These codes will assist in classifying sightings, which in the preliminary step of identification. Where the performance and appearance characteristics check in multiple sightings, the time and location data may be of what to determine the trend and velocity of objects.

The interrogation forms are designed to extract information as discrete facts, later to be manipulated by an integrated written description. There are two aims here. First, the completion of the form will assist in evaluating the observer. Second, the discrete facts may be checked against the written story for evaluation. Some subtle contrast cannot be measured readily, if at all. The related answers will aid in evaluating the observer.

From these brief comments, it may be clear that the basic coding scheme is broad. With punched cards, analysis of many facts on such sighting will be rapid and convenient. However, once the code is fixed, it will be difficult to extend information not incorporated in the code. For this reason, approximately 10 per cent of the space available for entries in the code has been left to provide for expansion. The desired expansion must be planned before the code is fixed. This is one item now planned for the immediate future. After the code is fixed, necessary alteration of the system can be effected with supplementary cards.