

This installation is in no sense unusual since most of the instruments are quite conventional. There is a gamma ray counter which will detect the presence of radio active or cosmic radiation; a magnetometer which will register variations or disturbances in the earth's magnetic field; a radio receiver to detect the presence of radio noise; and a recording gravimeter which will detect any variations in the earth's gravitational pull. These four instruments produce traces on a multiple pen graphical recorder, the charts from which will be scrutinized from time to time for any disturbances which may appear.

This entire program of collecting data on sightings of unidentified flying objects, their analysis, and the associated investigational work is being carried on by a small group in the Telecommunications Division of the Department of Transport, with official approval and authority to make use of existing facilities. They are not assigned exclusively to this work, and in fact much of the work has been done on their own time. It is much too early to expect data from the Shirley Bay station, or even to indicate what the measurements, if any, will show. From the past record of sightings it is probable that the station may not be called upon to function for many months, and even so, it may not be set up to measure the correct things.