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Observatory and that the Navy had investigated. It was also learned that several times during 1950, 1951, and 1952 that same occurrence had taken place at the Los Alamos Scientific Laboratory in Los Alamos, New Mexico.

A trip was made to Los Alamos and the personnel who had made a study of the possible correlation were contacted. They very graciously made their files available to ATIC personnel and a thorough check of their radiation recorder records was made. Dates of all the sudden flurries of radiation were checked against Project Blue Book files of sightings; they were checked with the local newspapers in the Albuquerque area in an attempt to pick up any sightings that ATIC did not have on file; and they were checked against pick-ups of unknown targets on radar in the Albuquerque area. In no instance could any direct correlation be found. It is possible that something was observed and not reported or at least no record of the sighting was kept. However, there is no way to check back on this.

To further inquire into the matter, the Navy report of October 1949 was obtained. It stated that on two occasions at Mt. Palomar at the same time the radiation detection devices picked up some unknown flurry of radiation personnel from the observatory observed something in the air. In one instance the object appeared similar to a bird and in another instance very similar to a formation of aircraft. The Navy made a very detailed check into the equipment and went so far as to fly aircraft over the area to determine whether or not radar or other electronic equipment in the aircraft could have caused the sudden burst of radiation. These tests were made with negative results. It was finally determined that there was a very good possibility that the sighting and the detection of radiation was merely a coincidence, that the objects were possibly birds or aircraft, and that the sudden burst of radiation was due to a malfunction of equipment or interference that is not completely understood at the present time.

The results of the investigation were reviewed by several highly qualified scientists and it was their opinion that there was nothing highly significant in the supposed correlation.

IV. CONTRACTOR STATUS

Project Blue Book has a contract with a civilian research organization which serves the project with an IBM analysis of unidentified aerial object reports and technical analysis of any specific problem submitted. As was pointed out in the last status report (Status Report No. 9) coding and evaluation by the contractor of 1952 sighting reports is continuing and all reports for this year should be completely processed and ready for the IBM system by 15 March 1953. All sightings from 1947 to 1951 were submitted to a preliminary IBM analysis on 26 January 1953. This work is continuing and results of the analysis will be forwarded informally to Project Blue Book as soon as they are available.

A two-day evaluation conference between a Blue Book team and a contractor team was held on 22 and 23 January 1953 in which 145 1952 cases were given final evaluation in preparation for submission to the IBM analysis.

A rock sample was sent to Project Blue Book by a retired Lt Commander in the Navy in connection with a sighting he had made on 12 September 1952. The ex-officer, who was also a Naval flier, was convinced that the rock, which has an unusual shape, was directly associated with the flying object he observed. Blue Book asked for a contractor analysis and after close study the contractor

UNCLASSIFIED

3

T53-3695

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confirmed the opinion of Blue Book that the rock merely represented a piece of common slag from an open hearth furnace.

V. BRIEFINGS GIVEN

A. Sandia Corporation, Albuquerque, New Mexico

On 6 January 1953 at 1330 hours NST, Project Blue Book personnel presented a briefing to 200 scientists and engineers of the Sandia Corporation. The briefing consisted of a short history of the project, details of present operations and recent sightings. Including the question and answer period, the briefing lasted 2 1/2 hours. The briefing was requested by the Sandia Corporation as a matter of general interest to its scientific personnel.

B. 34th Air Defense Command Division, Albuquerque, New Mexico

On 6 January 1953, the Project Blue Book briefing team met with Headquarters personnel and intelligence personnel of the 34th Air Defense Command Division, Kirtland AFB, for the purpose of briefing these personnel on Project Blue Book and also to meet scientific personnel of the Los Alamos Scientific Laboratory. In addition to outlining a general picture of the function of Blue Book, the specific items of (1) an instrumented area for recording unidentified flying objects was discussed with the 34th, and (2) radiation correlation with unknown sightings was discussed with the Los Alamos scientists.

C. A.D.C. Officer's Call, Ent AFB, Colorado Springs, Colorado

An Air Defense Command Officer's Call was briefed on 24 January 1953. The briefing consisted of a presentation of Project Blue Book's background and was slanted toward gaining the assistance of Air Defense Command organizations in the analysis of a FLYORRPT.

D. Officer's Intelligence Class, Lowry AFB, Denver, Colorado

On 13 February 1953 a briefing was given to a representative officer's class of the Air Intelligence School at Lowry. Many officers graduating from this basic school will undoubtedly submit a FLYORRPT to ATIC and such a briefing was considered highly desirable in an attempt to raise the standard of reporting.

E. Air Intelligence School Instructor's Briefing, Lowry AFB, Denver, Colorado

Since it is not feasible to brief the many classes of Air Intelligence Officers at Lowry on the requirements of Blue Book, the best compromise plan was to brief the instructor personnel of the school so that they may pass the information along to their classes. This briefing was given on 16 February 1953.

F. The 4602nd Air Intelligence Service Squadron, Peterson AFB, Colorado Springs, Colorado. On 13 February 1953, AISS was briefed and the feasibility of Project Blue Book's utilizing their field units was discussed. This organization has the responsibility, in the case of combat, of supporting the intelligence mission of the Air Defense Command by overt collection, limited field

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T53-3695