



TO : Director of Central Intelligence

FROM : Deputy Director (Intelligence)

SUBJECT : Unidentified Flying Objects

REFERENCE : Director of Central Intelligence to Committee, 2 December 1952 (IDC-52)

1. After consideration of the subject of Unidentified Flying Objects by the Committee on the Unidentified Flying Objects, the following action was agreed:

The Director of Central Intelligence will:

- a. Request the services of selected scientists to review and evaluate the available evidence in the light of pertinent scientific theories...."

Following the initiation of this action by the Assistant Director for Scientific Intelligence, an advisory panel of selected scientists was assembled. In accordance with the Scientific Intelligence Center, special authority of reported sightings and related material were made available for their study and consideration.

2. The advisory panel met initially at GPO Headquarters, Washington, D.C., on 12/15/52, and met thereafter on a regular basis through 12/22/52. A list of pertinent material and list of the panel members is attached as Exhibits A and B. A copy of the minutes of the panel, submitted in a report to the DCI, is attached as Exhibit C.

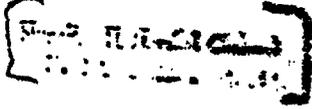
3. In summary, the Advisory Panel concludes:

- a. That the available evidence reported through official channels is not sufficient to establish that unidentified flying objects were not phenomena in nature and were not phenomena known to current scientific principles other than those being used in current scientific research.





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Attachment: Kala A - G

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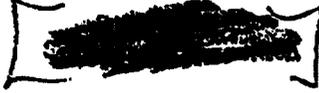
SCIENTIFIC ADVISORY PANEL ON
UNIDENTIFIED FLYING OBJECTS

14 - 17 January 1953

<u>MEMBERS</u>	<u>ORGANIZATION</u>	<u>FIELD OF COMPETENCY</u>
Dr. H. P. Robertson (Chairman)	California Institute of Technology	Physics, weapons systems
Dr. Luis W. Alvarez	University of California	Physics, radar
Dr. Lloyd V. Berkner	Associated Universities, Inc.	Geophysics
Dr. Samuel Coudanit	Brookhaven National Laboratories	Atomic structure, statistical problems
Dr. Thornton Page	Office of Research Operations, Johns Hopkins University	Astronomy, Astrophysics
<u>ASSOCIATE MEMBERS</u>		
Dr. J. Allen Hynak	Ohio State University	Astronomy
Mr. Frederick C. Durant	Arthur D. Little, Inc.	Rockets, guided missiles
<u>INTERVIEWEES</u>		
Brig. Gen. William N. Garland	Commanding General, AFIC	Scientific and technical intelligence
B-3 Dr. H. Marshall Chadwell	Assistant Director, O/SI, CIA	Scientific and technical intelligence
Mr. Ralph L. Clark	Deputy Assistant Director, O/SI, CIA	Scientific and technical intelligence

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<u>INTERVIEWEE (name)</u>	<u>ORGANIZATION</u>	<u>FIELD OF COMPETENCY</u>
Mr. Philip G. Strong	Chief, Operations Staff; O/SI, CIA	Scientific and technical intelligence
Mr. Stephen T. Phoenix	Acting Chief, Special Study Group, D/I USAF	Scientific and technical intelligence
Capt. Edward J. Rapp	Chief, Aerial Photography Branch, AFM, USAF	Scientific and technical intelligence
Mr. J. Dewey Fournet, Jr.	The Ethyl Corporation	Acce Eng.
Lt. R. S. Henschel, USAF	USAF Photo Interpretation Laboratory, Anacostia	Photo interpretation
Mr. Harry Moo	USAF Photo Interpretation Laboratory, Anacostia	Photo interpretation



TAB B

SCIENTIFIC ADVISORY PANEL ON
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14 - 17 January 1953

EVIDENCE PRESENTED

1. Seventy-five case histories of sightings 1951 - 1952 (selected by ATIC as those best documented).
2. ATIC Status and Progress Reports of Project GRUDGE and Project BLUE BOOK (code names for ATIC study of subject).
3. Progress Reports of Project STORK (code name for Battelle Memorial Institute contract work supporting ATIC). B-3
4. Summary Report of Sightings at Holloman Air Force Base, New Mexico.
5. Report of USAF Research Center, Cambridge, Mass., Investigation of "Green Fireball" Phenomena (Project WINKLE).
6. Outline of Investigation of U.F.O.'s Proposed by Kirtland Air Force Base (Project FOURCE).
7. Motion Picture Films of sightings at Tremonton, Utah, 2 July 1952 and Great Falls, Montana, August 1950.
8. Summary Report of 89 selected cases of sightings of various categories (Formations, Blinking Lights, Hovering, etc.).
9. Draft of manual: "How to Make a FLYOVER", prepared at ATIC.
10. Chart Showing Plot of Geographic Location of Unexplained Sightings in the United States during 1952.
11. Chart Showing Balloon Launching Sites in the United States.
12. Charts Showing Selected Actual Balloon Flight Paths and Relation to Reported Sightings.
13. Charts Showing Frequency of Reports of Sightings, 1948 - 1952.
14. Charts Showing Categories of Explanations of Sightings.
15. Kodachrome Transparencies of Polyethylene Film Balloons in Bright Sunlight Showing High Reflectivity.


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TAB B

16. Motion picture of seagulls in bright sunlight showing high reflectivity.
17. Intelligence Reports Relating to U.S.S.R. Interest in U. S. Sightings.
18. Samples of Official USAF Reporting Forms and Copies of Pertinent Air Force, Army and Navy Orders Relating to Subject.
19. Sample Polyethylene "Filler" Balloon (54 inches square).
20. "Variations in Radar Coverage", JAMP 101 (Manual illustrating unusual operating characteristics of Service radar).
21. Miscellaneous official letters and foreign intelligence reports dealing with subject.
22. Copies of popular published works dealing with subject (articles in periodicals, newspaper clippings and books).


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JAN 17 1952

REPORT OF THE SCIENTIFIC PANEL
ON
UNIDENTIFIED FLYING OBJECTS

1. Pursuant to the request of the Assistant Director for Scientific Intelligence, the undersigned Panel of Scientific Consultants has met to evaluate any possible threat to national security posed by Unidentified Flying Objects ("Flying Saucers"), and to make recommendations thereon. The Panel has received the evidence as presented by cognizant intelligence agencies, primarily the Air Technical Intelligence Center, and has reviewed a selection of the best documented incidents.

2. As a result of its considerations, the Panel concludes:

- a. That the evidence presented on Unidentified Flying Objects shows no indication that these phenomena constitute a direct physical threat to national security.

We firmly believe that there is no residuum of cases which indicates phenomena which are attributable to foreign artifacts capable of hostile acts, and that there is no evidence that the phenomena indicate a need for the revision of current scientific concepts.

3. The Panel further concludes:

- a. That the continued emphasis on the reporting of these phenomena does, in these perilous times, result in a threat to the orderly functioning of the protective organs of the body politic.

We cite as examples the clogging of channels of communication by irrelevant reports, the danger of being led by continued false alarms to ignore real

indications of hostile action, and the cultivation of a morbid national psychology in which skillful hostile propaganda could induce hysterical behavior and harmful distrust of duly constituted authority.

4. In order most effectively to strengthen the national facilities for the timely recognition and the appropriate handling of true indications of hostile action, and to minimize the concomitant dangers alluded to above, the Panel recommends:

a. That the national security agencies take immediate steps to strip the Unidentified Flying Objects of the special status they have been given and the aura of mystery they have unfortunately acquired;

b. That the national security agencies institute policies on intelligence, training, and public education designed to prepare the national defenses and the morale of the country to recognize most promptly and to react most effectively to true indications of hostile intent or action.

We suggest that these aims may be achieved by an integrated program designed to reassure the public of the total lack of evidence of inimical forces behind the phenomena, to train personnel to recognize and reject false indications quickly and effectively, and to strengthen regular channels for the evaluation of and prompt reaction to true indications of hostile measures.

/s/ H. P. Robertson, Chairman
California Institute of Technology

/s/ Luis W. Alvarez
University of California

/s/ Lloyd V. Berkner
Associated Universities, Inc.

/s/ S. A. Jouhadit
Brookhaven National Laboratories

/s/ Thornton Page
Johns Hopkins University



Page 2

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CLASSIFICATION AUTHORITY

2. Transmitted herewith for your information and appropriate action in a copy of the report of the scientific panel convened on 11 and 12 of this date to discuss the results of the work (L-100-10), paragraph 3.4 on this subject. Also attached to the report are a list of personnel participating and a summary of evidence presented.

3. It is proposed to consider this report at an early meeting of the JCS staff, if desired at that time appropriate, to transmit it to the members of the Agency, the Director, Federal Civil Defense Administration, and the Chairman, National Security Council, and, for their information and such action as they may feel necessary.

4. The results of the panel's studies have noted that to conduct work on this project is warranted.

(ARTHUR H. BERRY) B-3
Working Secretary

- 4. Comments
- 1. Agency Report
- 2. List of personnel
- 3. Summary of evidence presented



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DATE OF LETTER: 1954

The Director
The Secretary of Defense
Department of Defense
Washington, D. C.

Dear Mr. Secretary:

I am forwarding you herewith a copy of a report prepared by a panel of scientists on the subject of "unidentified flying objects." This panel was convened at (the direction of General Smith.) (by direction) following the recommendation of the Intelligence Advisory Committee.

It seems to me that the conclusions and recommendations may be of interest to you, in that they point out certain potential dangers to national security which are related to the subject and suggest ways of their elimination.

Although this Agency does not consider problems arising from sightings of "flying saucers" per se, its concern, as shall be pleased to assist in any appropriate action that you deem advisable.

I am also mailing a copy of this report to the Intelligence, and to the Chairman, SMAC.

Sincerely,

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