

K243.6012-10
19 Sep 1966

RETURN TO
USAF Historical Archives
ASII(ASHAF-A)
Maxwell AFB, Ala 36112

SMC

7-3745 - ~~4~~16
1003834

Research and Development
UNIDENTIFIED FLYING OBJECTS (UFO)

AFR 80-17, 19 September 1966, is changed as follows:

★3c. *Investigation.* Each commander of an Air Force base within the United States will provide a UFO . . . sighting for action.

3c. *EXCEPTIONS:* FTD at Wright-Patterson . . . for separate investigations. The University of Colorado, under a research agreement with the Air Force, will conduct a study of UFOs. This program (to run approximately 15 months) will be conducted independently and without restrictions. The university will enlist the assistance of other conveniently located institutions that can field investigative teams. All UFO reports will be submitted to the University of Colorado, which will be given the fullest cooperation of all UFO Investigating Officers. Every effort will be made to keep all UFO reports unclassified. However, if it is necessary to classify a report because of method of detection or other factors not related to the UFO, a separate report including all possible information will be sent to the University of Colorado.

★6a. The Deputy Chief of Staff, . . . reported within the United States. All Air Force activities within the United States will conduct UFO . . . investigation with FTD.

8b(6). University of Colorado, Boulder CO 80302, Dr. Condon. (Mail copy of message form.)

★8c. *Reports.* If followup action is required on electrically transmitted reports, prepare an investigative report on AF Form 117, "Sighting of Unidentified Phenomena Questionnaire," which will be reproduced locally on 8" x 10½" paper in accordance with attachment 1 (9 pages). Send the completed investigative report to FTD (TDETR), Wright-Patterson AFB OH 45433. FTD will send the reports to interested organizations in the United States and to Secretary of the Air Force (SAFOI), Wash DC 20330, if required.

8e. *Negative or Inapplicable Data.* Renumber as paragraph 9.

11k. Position title, name, rank, official address, telephone area code, office and home telephone, and comments of the preparing officer, including his preliminary analysis of the possible cause of the sighting. (See paragraph 10.)

BY ORDER OF THE SECRETARY OF THE AIR FORCE

OFFICIAL

R. J. PUGH, Colonel, USAF
Director of Administrative Services

J. P. McCONNELL, General, USAF
Chief of Staff

1 Attachment
AF Form 117, "Sighting of Unidentified Phenomena Questionnaire"

—
This regulation supersedes AFR 80-17A, 8 November 1966.
OPR: AFRDDG
DISTRIBUTION: S

TDPT/UFO

CHANGE 2, AFR 80-17

AIR FORCE REGULATION
NO. 80-17(C2)

DEPARTMENT OF THE AIR FORCE
Washington, 30 September 1968

Research and Development

UNIDENTIFIED FLYING OBJECTS (UFO)

AFR 80-17, 19 September 1966, and change 1, 26 October 1967, are changed as follows:

8b(3). FTD WPAFB. (First line of text: FOR TDPT (UFO).)

8b(6). Delete.

BY ORDER OF THE SECRETARY OF THE AIR FORCE

OFFICIAL

J. P. McCONNELL, *General, USAF*
Chief of Staff

JOHN F. RASH, *Colonel, USAF*
Director of Administrative Services

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

DISTRIBUTION: S

SPECIAL REPORTS 1 - 12

Project " <u>GRUDGE</u> "	Pgs
Status Report NO. 1	27
Status Report NO. 2	24
Status Report NO. 3	6
Status Report NO. 4	10
Project " <u>BLUE BOOK</u> "	
Status Report NO. 5	16
Status Report NO. 6	20
Status Report NO. 7	24
Status Report NO. 8	39
Status Report NO. 9	44
Status Report NO. 10	80
Status Report NO. 11	32
Status Report NO. 12	34
Total	<u>356</u>

PROJECT OFFICERS ON UFO PROGRAM

<u>NAME</u>	<u>DATES</u>
Capt. Robert R. Sneider	Oct 1948 - Mar 1951
Capt. Edward J. Ruppelt	Mar 1951 - Sept 1953
Lt. Robert M. Olsson	Sept 1953 - Mar 1954
Capt. Charles A. Hardin	Mar 1954 - Apr 1956
Capt. George T. Gregory	Apr 1956 - Oct 1958
Maj. Robert J. Friend	Oct 1958 - Aug 1963
Maj. Hector Quintanilla, Jr.	Aug 1963 - Present

SCIENTIFIC ADVISORY BOARD & RECOMEN-
DATIONS 1966

QWAD 6012-29

May 1966

V. 2

7-3745 -394

1003854

RETURN TO

USAF Historical Archives
ASI(ASHAF-A)
Maxwell AFB, Ala 36112

SMC

MEMO FOR RECORD

20 April 1966

SUBJECT: Implementing SAB Ad Hoc Committee on Project Blue Book
Recommendations

1. The following personnel met at 1400 on 19 April in Room 1014 to discuss how best to implement the recommendations made by the SAB Ad Hoc Committee to review Project Blue Book.

Dr. Brian O'Brien
Dr. Jesse Orlansky
Lt Col Robert Hippler, AFRTSA

Colonel Robert Burger, AFBSA
Lt Col Harold Steiner, AFBSA
Mrs. Sara Hunt, SAFOI

RETURN TO:

2. On 5 April 1966, Secretary of the Air Force Harold Brown, in a memorandum to the Chief of Staff, stated that the Committee's recommendations should be accepted and arrangements made for a (sic) scientific team to investigate in depth certain selected sightings of UFOs. General Ferguson was given responsibility for implementing the Committee's recommendations and Lt Colonel Hippler is project officer.

3. Although the Committee's recommendation was clear and succinct, initially there was no unanimous agreement on how to put this recommendation into effect. A basic question is:

(1) Should the contract be with a university or should it be with individuals connected with a university? A great deal of the meeting was taken up discussing these facets of the problem and a clear answer did not evolve. Therefore, it is probable that I, and perhaps some selected members of the Committee, may be asked to meet with Colonel Hippler again.

4. Generally, the concept of using universities (or individuals from universities) is good. Specifically, however, there needs to be a lead university to coordinate and collate the investigations. After some discussion, it was suggested that the University of Dayton is probably most appropriate because it is located close to Hq FTD who will retain management of Project Blue Book. Other universities were suggested that could provide personnel to give areal coverage of CONUS. They are listed below.

East

Rensselaer, Troy, N.Y.
Columbia
NYU
Univ of Conn.
Yale
Cornell
Univ of Dayton
Carnegie Tech

West

Utah
Colorado
Iowa
Wisconsin
Illinois
Chicago
Univ of Calif (Berkeley)
UCLA
Oregon
Washington
Rice
Univ of Texas

South

Vanderbilt
Duke
Univ of Florida
Georgia Tech
Univ of Georgia

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Colonel Hippler pointed out that it will probably be September before he gets the money to implement this plan. Dr. Orlansky pointed out that because of the summer holiday, Colonel Hippler should make contact with the universities before the end of May.

5. Since we are dealing with an emotional phenomenon, there was some discussion about whether universities (i.e., their presidents) would be willing to get involved with UFOs. Dr. O'Brien suggested that Dr. Stever, as President of Carnegie Tech, might send letters to a few selected university presidents with whom he is acquainted to get some idea of their feelings on this matter. (ACTION: AFBSA). In this way we can learn what a typical reaction might be and also some of the pitfalls to avoid when contacting other universities.

6. There are still several unanswered questions or problem areas:

(a) Since the problem is 99% public relations, it is essential that the investigating teams have some modicum of skill in press relations. It was strongly suggested that a good solid PIO type (perhaps incognito) be included on the first few investigation teams. This caused quite a bit of discussion and a final answer did not evolve.

(b) The objective is to have impartial scientists from schools with good reputations that have never been involved with UFOs.

(c) Considerable thought must be given to how the contract or contracts are to be written.

(d) In order to utilize their talents to the best advantage, it was proposed and accepted that Dr. J. Allen Hynek and Dr. Donald Menzel form the nucleus of a Consultant-Advisor team to work with Hq FTD in determining which sightings the university team should investigate.

(e) When teams are selected, it is strongly recommended that they be brought together at some certain location such as Hq FTD and given a thorough briefing on what is expected of them. This briefing should cover all of the intangibles and pitfalls that must be avoided in order to give good Air Force public relations.

(f) Another question that was not fully resolved is how AFSC should get into the act. The Committee's original thought was that someone from the nearest AFSC base should work with the investigating team. The Committee also recommended that a member of the OSI might work with the university teams and give them the benefit of their investigating experience. It was questioned whether this would help or hurt the Air Force effort. Neither of these questions were fully resolved.

(g) It was pointed out that the National Research Council had conducted an exercise in Disaster Research which had involved some investigating teams similar to the ones we are discussing. Although the committee is now defunct, Mrs. Marjorie Wilson, Government Code 1224 - 230/239 has their reports and will be glad to let us review them.

Harold A. Steiner

HAROLD A. STEINER, Lt Col, USAF
Assistant Secretary
USAF Scientific Advisory Board

DEPARTMENT THE AIR FORCE
OFFICE OF THE SECRETARY

MEMORANDUM

May 3 1966

May 2

In your info -

Sh

FILE

SAB

AFRSTA/Lt Col Hippler/52108/hjs/22 Apr 66

Implementation of SAB Recommendations on Project Blue Book

AFCCS

The attached Memorandum for the Record indicates steps taken and plans laid for implementing Secretary Brown's Memorandum of 5 April 1966 to the Chief of Staff on this subject. Copies of the memorandum are being furnished to the Office of Information and the Scientific Advisory Board (SAB). You may wish to pass this information on to Secretary Brown.

1 Atch
AFRSTA Memo for Record,
22 Apr 66

Coordination:

AFRSTA
Lt Col Hippler _____
Lt Col Havard _____
Col Hessberg _____

AFBSA

Coord Cy, AFRSTA
AFBSA
✓SAF-OI
AFCCS
AFRST
AFRDC, Ofc of Sig
RF Cy, AFRSTA
Stayback

SAF-OI

Additional AFRDC coordination is not required.

AIR FORCE REGULATION
NO. 80-17

DEPARTMENT OF THE AIR FORCE
Washington, D. C. 19 September 1966

Research And Development

UNIDENTIFIED FLYING OBJECTS (UFO)

This regulation establishes the Air Force program for investigating and analyzing UFOs over the United States. It provides for uniform investigative procedures and release of information. The investigations and analyses prescribed are related directly to the Air Force's responsibility for the air defense of the United States. The UFO Program requires prompt reporting and rapid evaluation of data for successful identification. Strict compliance with this regulation is mandatory.

SMC

SECTION A—GENERAL PROVISIONS

Explanation of Terms
Program Objectives
Program Responsibilities

SECTION B—PUBLIC RELATIONS, INFORMATION, CONTACTS, AND RELEASES

Response to Public Interest
Releasing Information

SECTION C—PREPARING AND SUBMITTING REPORTS

General Information
Guidance in Preparing Reports
Transmittal of Reports
Negative or Inapplicable Data
Comments of Investigating Officer
Basic Reporting Data and Format
Reporting Physical Evidence

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19443.6012-10
19 Sep 1966

SECTION A—GENERAL PROVISIONS

1. Explanation of Terms. To insure proper and uniform usage of terms in UFO investigations, reports, and analyses, an explanation of common terms follows:

a. *Unidentified Flying Objects.* Any aerial phenomenon or object which is unknown or appears out of the ordinary to the observer.

b. *Familiar or Known Objects/Phenomena.* Aircraft, aircraft lights, astronomical bodies (meteors, planets, stars, comets, sun, moon), balloons, birds fireworks, missiles, rockets, satellites, searchlights, weather phenomena (clouds, contrails, dust devils), and other natural phenomena.

2. Program Objectives. Air Force interest in UFOs is two-fold: to determine if the UFO

is a possible threat to the United States and to use the scientific or technical data gained from study of UFO reports. To attain these objectives, it is necessary to explain or identify the stimulus which caused the observer to report his observation as an unidentified flying object.

a. *Air Defense.* The majority of UFOs reported to the Air Force have been conventional or familiar objects which present no threat to our security.

(1) It is possible that foreign countries may develop flying vehicles of revolutionary configuration or propulsion.

(2) Frequently, some alleged UFOs are determined to be aircraft. Air Defense Command (ADC) is responsible for identification

This regulation supersedes AFR 200-2, 20 July 1962
OPR: AFRSTA
DISTRIBUTION: S

1003834

MEMORANDUM FOR THE RECORD

22 April 1966

SUBJECT: Scientific Panel to Investigate Reported Sightings of
Unidentified Flying Objects (UFOs)

1. Official correspondence:

a. SAF-OS to AFCCS, 5 April 1966, specifying arrangements to be made to implement SAB recommendations on "Blue Book."

b. AFCVC to SAF-OS, 14 April 1966, acknowledging that arrangements are being made to implement program.

c. AFRDC to SAF-OI, 14 April 1966, continuing present FTD to SAF-OI route for information on current sightings.

2. Meetings:

With Major Hector Quintanilla, FTD W-PAFB, on current procedures and shortcomings.

With Major Gregory, FTD-AFSC, on administration, procedures and working relations.

With Major Thaddeus W. Kallini, AFNIABA, on transfer of OPI to RDC and recommendations on AFR 200-2.

With SAB (Lt Colonel Harold Steiner) and SAB Ad Hoc Committee members, Dr. Brian O'Brien and Dr. Jesse Orlansky, on specifics of the SAB recommendations.

With Colonel Spaulding and Mrs. Sara Hunt, SAF-OI, on everything in general as it impinges on information release. Also spent a short time with General Garland on UFO information release.

3. Telephone conversations (covering the same items as in paragraph 2):

Colonel Hessberg (AFRSTA) with Colonel Sleeper and Colonel Walker (AFSC-FTD).

Lt Colonel Hippler (AFRSTA) with Lt Colonel Provan (AFNIA).

Lt Colonel Hippler with Lt Colonel Jacks (SAF-OI).

Lt Colonel Hippler with Lt Colonel McEntee (AFNIA).

6. Results:

a. It is expected that the university findings, resulting from in-depth investigations of certain sightings, may indicate whether to continue the FTD UFO program as at present, to increase the effort, or to discontinue all effort and get the Air Force out of the business.

b. It is hoped that better public understanding will result from these investigations. At first, the mere fact that a sighting is earmarked for this scientific investigation may make a "spectacular" out of it and we may lose some ground. Prior press releases of our intentions and objectives may be of aid here.

c. It is possible that there exist some phenomena that may be earmarked for investigation by current university or governmental research programs to gain a better insight into nature. However, such a long-term continuing investigation of specific phenomena would not be a part of this current program.

ROBERT R. HIPPLER, Lt Colonel, USAF
Science Division
Directorate of Science & Technology

MEMO ROUTING SLIP		NEVER USE FOR APPROVALS, DISAPPROVALS, CONCURRENCES, OR SIMILAR ACTIONS	
1 NAME OR TITLE COMMANDER	INITIALS ✓ [Signature]		CIRCULATE
ORGANIZATION AND LOCATION VICE COMMANDER	DATE		COORDINATION
2 ASST FOR STAFF SUPPORT (2)	A		FILE
			INFORMATION
3 CHIEF SCIENTIST (1)	MC		NECESSARY ACTION
			NOTE AND RETURN
4 SCIENTIFIC ADVISOR			SEE ME
			SIGNATURE
REMARKS TDE [Signature] def			
TDEW UFO			
FROM NAME OR TITLE		DATE	
ORGANIZATION AND LOCATION		TELEPHONE	

SAB

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS AIR FORCE SYSTEMS COMMAND
ANDREWS AIR FORCE BASE, WASHINGTON, D.C. 20331



REPLY TO
ATTN OF: SCFA

2 JUN 1966

SUBJECT: Scientific Panel Investigation of UFO

TO: FTD (TDG)

1. The Deputy Chief of Staff, Research and Development, has notified Systems Command of his assumption of the Office of Primary Responsibility for Unidentified Flying Objects (UFO).
2. Among several actions currently being considered to strengthen the program, it is the intent of the Air Force to implement a Scientific Advisory Board recommendation to contract with universities to conduct in-depth studies of certain sightings. As the Systems Command element responsible under AFR 200-2 for UFO analysis and evaluation (Project BLUE BOOK), you will be expected to select and recommend significant sightings for in-depth study.
3. Definitive tasking will be provided when the Air Staff has identified specific inputs desired from Systems Command in support of this contemplated action.

FOR THE COMMANDER

for *RE Hall, col*
RAYMOND S. SLEEPER
Colonel, USAF
DCS/Foreign Technology

FORGING MILITARY SPACEPOWER

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIVISION (AFSC)
WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433



REPLY TO
ATTN OF: TDEW/UFO (1st Lt. W. Marley/70916)

SUBJECT: Information on Major Quintanilla's Briefings, 9 Jun 66

10 June 1966

TO: TDGS TDE TDEW

The following information was received from Major Hector Quintanilla, Jr, TDEW, at 0815, 10 Jun 66, regarding his briefings in Washington, D.C., to DDR&E and AFNIN.

a. Major Quintanilla's briefing with Dr. Koslov, DDR&E, 0900, 9 Jun 66, went off extremely well, according to Colonel Franco from AFNIN. Col Franco accompanied Major Quintanilla to the briefing. This was Col Franco's reaction and also was Major Quintanilla's reaction.

b. The briefing yesterday at 1400 for AFNIN, General Thomas, seemed to be successful. At the conclusion of the briefing, General Thomas came up and expressed his appreciation for a most interesting briefing and for bringing him up to date. General Thomas made the remark that if Major Quintanilla came across something interesting not to forget AFNIN. Major Quintanilla said that we would not forget them.

c. Both briefings went off much better than was expected.

d. Major Quintanilla spoke with personnel at Hq USAF regarding the scientific teams that would be participating with the UFO program. He plans to get further information on this subject today, 10 Jun 66.

e. Major Quintanilla will discuss his trip on Monday, 13 Jun 66. He expects to return to Wright-Patterson AFB, this evening, 10 Jun 66.

W F Marley Jr.

WILLIAM F. MARLEY, Jr, 1st Lt, USAF
Aerial Phenomena Office

SAB

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE (PUBLIC AFFAIRS)

WASHINGTON, D. C. 20301

IMMEDIATE RELEASE

May 9, 1966

NO. 388-66
OXford 7-5131 (Info.)
OXford 7-3189 (Copies)

AIR FORCE TO CONTRACT WITH SCIENTISTS
FOR UFO INVESTIGATIONS

The Air Force is taking steps to strengthen scientific investigations of reports it receives on unidentified flying objects (UFO).

The help of more individuals within the scientific community will be sought through contracts calling for prompt, in depth investigation of selected UFO reports. Air Force officials are now discussing the project informally with university and other scientific leaders to determine their interest.

The decision to award the contracts was based on a recommendation by the Air Force Scientific Advisory Board which reviewed the resources, methods and findings of Project Blue Book - the Air Force program to investigate and evaluate UFO reports.

In its report, which was submitted to the Air Force in March, the investigating committee recommended expanding the program to include investigation of selected sightings by independent scientists. The committee also concluded that there has been no evidence that unidentified flying objects are a threat to national security, and complimented the Air Force on the organization of Project Blue Book.

The Air Force is preparing work statements for the new contracts now. Funds for them will be requested from FY 67 and FY 68 budgets.

- E N D -



DEPARTMENT OF THE AIR FORCE
OFFICE OF THE SECRETARY

MEMORANDUM

May 17, 1966

Major Quantilla:

The attached
Radio-TV dialog shows
how Chet Huntley
treated the fact that
a psychologist would
be a member of the
Scientific UFO team.

I gave a copy to
Stein & Hissler -

SAH

RADIO-TV DEFENSE DIALOG

SUMMARIES ARE
NOT TO BE QUOTED

BROADCASTS OF MAY 10, 1966

RADIO-TV REPORTS, INC., WASHINGTON, D. C.

(Reports summarized below broadcast this date unless otherwise indicated)

SUMMARY OF BROADCASTS CONTAINED IN THIS DIALOG

In yesterday's news, David BURRINGTON comments on the return of US Marines to the Bong Son area, Chet HUNTLEY reports on UFOs and the upcoming investigations, Sen Vance HARTKE calls on Amb LODGE to answer some of our questions on VN, and the last of a two-part broadcast was televised on VN with the showing of a film on NVN narrated by James CAMERON.

In today's news, Ron NESSEN and Chet HUNTLEY report on the bloody gun battle in Saigon, Garrick UTLEY interviews the Commander of the Seventh Fleet about the air war, Richard O'BRIEN visited Army Laboratories which are producing bullet-proof vests for use in VN, Roger PETERSON discusses Operation DAVY CROCKETT, Eric SEVAREID offers an appraisal on the charges of American corruption of the VNese, an Army pilot plans to run for Congress, and mistakes have been reported in the assignment of college students to various testing centers for the draft deferment tests.

RED CHINA AND THE BOMB

7:00 AM: The Today Show, NBC-TV

Sander VANOCUR interviewed Sen John PASTORE (D-RI) concerning Red China and the hydrogen bomb.

Q: If it is a question of priorities, and they place the highest priority on this, is it possible to judge how far they are away from exploding a full-scale hydrogen bomb?

A: You can't measure it in terms of days or weeks or years, but I think that Dr. TELLER, who is quite knowledgeable in this area, has placed it in a matter of several years.

Q: What do you think is the primary implication of this, its military ramification or its political?

A: I think it's more political than it might be military at the moment. You have a vast area in Asia and you have this tremendous pressure that is being constantly applied by Red China. You have elements of it in SVN. We had the experience in Korea. We are beginning to feel it now in Thailand. Now, I don't think that the present fear is, or the imminency is, that they're going to drop a bomb on San Francisco, or they're going to drop a bomb on Los Angeles, or Chicago or Washington.

I don't think that's the immediate concern, because, after all, they know that our retaliation would be so great. But what you do have there -- if they begin to dangle this bomb over Quemoy and Matsu, and over Korea and

Cont'd Next Column

THE TODAY SHOW (Cont'd)

over Taiwan and over Thailand, you can imagine the impact, the diplomatic impact, that the position of the bomb will have on these other smaller nations. And I think that therein lies the fear. And then, of course, as a result of that comes into play our commitments that we're always talking about. And I think the time is fast coming when America has to analyze its commitments and consider the whole panoramic situation, and do what has to be done, not on the immediate score but on the long pull.

1STCAV RETURNS TO BONG SON AREA

5-9-66

6:30 PM: Huntley-Brinkley, NBC-TV

CHET HUNTLEY: The 1stCavDiv today fired its heavy artillery at point blank range to break up a communist attack near Bong Son. The division was attacked near the battlefield where it killed more than 400 of the enemy last week.

DAVID BURRINGTON (FILM CLIP): In only two months the VC had rebuilt its forces and nearly all of this rich, coastal highland was back under its control. So, the 1stAirCavDiv returned to Bong Son where it had previously fought some of the war's most savage battles.

Intelligence this time was good. The men knew the terrain and soon an entire NVNese battalion was spotted.

Cont'd Next Page

5-9-66

For three days it was tracked, harassed, and finally surrounded in the hamlet of Wei Son (?) village.

LT ED DUNKLE: As it stands right now, we don't know how many PAVNs are over to our front.

BURRINGTON: By PAVNs you mean NVNese troops?

DUNKLE: NVNese, right. And the situation as it stands, we have an element coming up to our left flank and we're going to support them with fire as they sweep the area through to our front. Now, like I said before, we don't know how many PAVNs are there, but we estimate a battalion. There're supposed to be two battalions in this area now.

BURRINGTON: What all have you thrown at them?

DUNKLE: We had an air strike. We had ARA. We had mortar fire, battalion mortar fire, artillery, machine gun fire, everything, the whole works.

BURRINGTON: Are you a little surprised that they're still holding out?

DUNKLE: I am. I really am. With the stuff we threw in, I'm surprised that they can really hold like they have been doing.

BURRINGTON: Now, this is your first Bong Son, in fact, your first real test under fire, is it not?

DUNKLE: That's right. I've been here approximately two and a half weeks.

BURRINGTON: And what's your reaction to this?

DUNKLE: I'm scared, damned scared. I imagine everybody in my platoon is scared right now. But we know we can lick them.

BURRINGTON: Artillery, air strikes, and helicopter rockets pounded the enemy position until it was obscured by smoke and dust. As other companies moved in the communist battalion began receiving fire from three sides, and finally its resistance weakened.

Eventually more than 90 bodies were found in the VC position along with a battalion flag. American casualties were generally light, but the second platoon was hit hard. There was less concern about villagers. The feeling was that those who wanted out had been evacuated during the last operation. Those who were left were soon to be VC.

There was a lot of fighting in the villages this time. One hamlet was devastated because an entire NVNese battalion was spotted here early one evening and supposedly surrounded.

6:40 PM: Chet Huntley Perspective on the News, WRC

CHET HUNTLEY: This spring people from NH to Mich, from Calif to NJ, have been craning their necks at alleged flashing lights or hovering objects that flash by and disappeared upwards.

The government, with the AF designated as the agency to handle the matter, would simply prefer not to talk about UFOs. But people keep on seeing them nonetheless. After nearly 20 years of this the AF is well organized to investigate these sightings and identify what it can and to file away the remainder as unidentified.

It was just a little obvious recently when a spate of alleged sightings of UFOs broke out in a particular community in Mich. Cong Gerald FORD, who happens to live in that State, apparently so attractive to UFOs, arose in the House and demanded a public hearing. The DEPT DEF managed to get the public hearings shunted aside, but it did beef up its UFO group under the AF to conduct investigations into the matter.

Soon, therefore, teams of scientists will be dotted across the US to investigate thoroughly all UFO sightings. It's interesting and significant that one member of each UFO team is going to be a psychologist. This apparently means that the stability of the UFO observer from here on out is going to be noted.

Thus far there have been 10,147 alleged sightings of UFOs over the years, and 646 of them have not been solved. That isn't a very bad record; in other words, the overwhelming majority of alleged sightings have been studied and have been discovered to be of no consequence. They turned out to be missiles, balloons, birds, kites, searchlights, beacons, astronomical bodies, weather conditions, reflections, mirages, fireworks, flares, and even now and then, hoaxes.

The fact also remains that not a single UFO has ever come into the range of the large instruments that span the skies from vantage points all over the world. And, again, scientists agree that nothing has been uncovered by these sightings which reveal technological developments beyond the range of today's scientific knowledge. But we may expect the confusion to be compounded. The NSA is going to test a flying saucer of its

Cont'd Next Page

CHET HUNTLEY PERSPECTIVE (Cont'd)

own. If it works, we're going to hear about every kind of flying saucer under the sun -- including some from Mars.

FOREIGN FILM ON NVN

5-9-66

9:00 PM: Report From VN, WETA-TV

DAVID SCHOENBRUN hosted the second of two programs devoted to filmed reports made by foreign reporters on the VN war. In this broadcast, James CAMERON of the London Evening Standard, narrated a film entitled "Western Eyewitness in the North of Vietnam." It was more or less a travelog of NVN, without a major theme, except perhaps that NVN is a country inhabited by people, just like any other country, trying to live as normal a lives as possible under the circumstances.

There were scenes of schools, a TB hospital, a park, and some of the industries of NVN. Also shown were an American aircraft, which had been shot down and was on display, the Bay of the Dragons and coal mine areas on the bay, and scenes from the Presidential palace.

During the discussion that followed with Max FRANKEL, Jean LACOUTURE of the French newspaper Le Monde, CAMERON, and SCHOENBRUN, it was pointed out that the NVNese feel they have put up with war for 20 years and can put up with another 20; they don't want to negotiate.

CAMERON pointed out that there is no fighting in NVN, other than the bombing. The war is something abstract to the NVNese peasant. Also, the people are not well informed. They over-emphasized the protest movements in the US and in Europe. They have made a hero of Norman MORRISON who killed himself in front of the PENTAGON. The people are terribly ignorant of the US; they simply see us as an imperialist power.

LODGE SHOULD SPEAK TO THE PEOPLE

5-9-66

11:00 PM: News 7 Final, WMAL-TV

JOSEPH MCCAFFREY: After a leisurely trip back to Washington to report on VN, Amb LODGE is now here. But Indiana Sen Vance HARTKE doesn't feel he should confine his report just to officials.

Cont'd Next Column

NEWS 7 FINAL (Cont'd)

HARTKE (FILM CLIP): I think Amb LODGE has an obligation and a duty to answer some questions for the American people. They would like some plain talk from the Ambassador, not violating national security, but certainly not hiding behind it. I think the American people are confused by this constant surprising element coming in the situation politically and militarily in VN. We seem to be winning the war every week, but when the week's over we are no better off than we were the week before. In other words, we're winning it by talk and a lot of bombs and a lot of casualties, but we seem to be making no real progress.

GUN BATTLE IN SAIGON

7:00 AM: The Today Show, NBC-TV

GARRICK UTLEY: US officials in Saigon have accepted responsibility for the bloody gun battle which erupted in a Saigon street early Tuesday following a VC terrorist attack.

RON NESSEN (FILM CLIP from Saigon): It was dawn, it was raining, and a truck loaded with VNese men and women, and even some children, was heading down Haibatron (?) St to the Saigon docks to work. At that moment, the truck and its passengers got caught in the wrong place at the wrong time.

A block and a half ahead of them a VC bomb went off in a doorway. A block behind them an American military policeman stepped into the street and fired toward the explosion. Other MPs thought they were VC shots and fired back from ahead with 30-cal machine guns. The truck and its passengers were caught in the middle.

It so happens the street is being repaired at that point, and the truck had to swing to the right toward the Brink (?) Hotel for American officers. Nervous guards thought it might be a truck of VC explosives and they fired on it. The truck driver tried to back away but it was too late.

UTLEY: The US Embassy in Saigon has offered to pay compensation for the victims of the gun battle.

THE AIR WAR IN VN

UTLEY: On a recent visit to Tokyo, the Commander of the Seventh Fleet, VAdm John J. HYLAND, JR. talked with John Rich about the air war.

Cont'd Next Page

of aircraft. Except as aircraft are determined to be the stimulus for a UFO report, aircraft are not to be reported under the provisions of this regulation.

b. *Technical and Scientific.* The Air Force will analyze reports of UFOs submitted to it to attain the program objectives. In this connection these facts are of importance:

(1) The need for further scientific knowledge in geophysics, astronomy, and physics of the upper atmosphere which may be provided by study and analysis of UFOs and similar aerial phenomena.

(2) The need to report all pertinent factors that have a direct bearing on scientific analysis and conclusions of UFO sightings.

(3) The need and the importance of complete case information. Analysis has explained all but a small percentage of the sightings which have been reported to the Air Force. The ones that have not been explained are carried statistically as "unidentified." Because of the human factors involved and because analysis of a UFO sighting depends primarily on a personal impression and interpretation by the observer rather than on scientific data or facts obtained under controlled conditions, the elimination of all unidentifieds is improbable. However, if more immediate, detailed, and objective data on the unidentifieds had been available and promptly reported, perhaps these, too, could have been identified.

3. Program Responsibilities:

a. *Program Monitor.* The Deputy Chief of Staff, Research and Development, is responsible for the overall program, evaluation of investigative procedures, and the conduct of separate scientific investigations.

b. *Resources.* The Air Force Systems Command will support the program with current resources within the Foreign Technology Division (FTD) at Wright-Patterson Air Force Base, Ohio, to continue the Project Blue Book effort. Other AFSC resources normally used by FTD for this effort will continue to be made available.

c. *Investigation.* Each commander of an Air Force base will provide a UFO investigative capability. When notice of a UFO sighting is received, an investigation will be implemented to determine the stimulus for the sighting. An Air Force base receiving the notice of a UFO sighting may not be the base nearest the locale of the sighting. In that event, the reported UFO sighting will be referred to the Air Force base nearest the sighting for action.

EXCEPTIONS: FTD at Wright-Patterson Air Force Base, Ohio, independently or with the help of pertinent Air Force activities, may conduct any other investigation to conclude its analysis or findings. HQ USAF may arrange for separate investigations.

d. *Analysis.* FTD will:

(1) Analyze and evaluate all information and evidence reported to bases on those UFOs which are not identified at the base level.

(2) Use other Government agencies, private industrial companies, and contractor personnel to assist in analyzing and evaluating UFO reports, as necessary.

e. *Findings.* FTD, Wright-Patterson AFB, Ohio, will prepare a final case report on each sighting reported to it after the data have been properly evaluated. If the final report is deemed significant, FTD will send the report of its findings to AFSC (SCFA), Andrews AFB, Wash DC 20331, which will send a report to HQ USAF (AFRDC), Wash DC 20330.

f. *Cooperation.* All Air Force activities will cooperate with UFO investigators to insure that pertinent information relative to investigations of UFO sightings are promptly obtained. When feasible, this will include furnishing air or ground transportation and other assistance.

SECTION B—PUBLIC RELATIONS, INFORMATION, CONTACTS, AND RELEASES

4. **Response to Public Interest.** The Secretary of the Air Force, Office of Information (SAF-OI), maintains contact with the public and the news media on all aspects of the UFO program and related activities. Private individuals or organizations desiring Air Force interviews, briefings, lectures, or private discussions on UFOs will be instructed to direct their requests to SAF-OI. Air Force members not officially connected with UFO investigations covered by this regulation will refrain from any action or comment on UFO reports which may mislead or cause the public to construe these opinions as official Air Force findings.

5. **Releasing Information.** SAF-OI is the agency responsible for releasing information to the public and to the news media.

a. *Congressional and Presidential Inquiries.* The Office of Legislative Liaison will:

(1) With the assistance of SAF-OI, an-

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Scientific Advisory Board

CCN # 39

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TO RUETDH/DR BRIAN O BRIEN CONSULTING PHYSICIST P O BOX 117
POMFRET CONNECTICUT 06258

RUWPAM/DR LAUNOR F CARTER VICE PRESIDENT SYSTEM DEVELOPMENT
CORPORATION 2500 COLORADO AVENUE SANTA MONICA CALIF 90404

RUEKDA/DR JESSE ORLANSKY INST TUTE FOR DEFENSE ANALYSES
400 ARMY NAVY DRIVE ARLINGTON VIRGINIA 22202

RUEGFU/DR RICHARD W PORTER GENERAL ELECTRIC COMPANY ENGINEERING
SERVICES 570 LEXINGTON AVENUE NEW YORK NEW YORK 10022

RUEGMJ/DR CARL SAGAN

SMITHSONIAN ASTROPHYSICAL OBSERVATORY 60 GARDEN STREET
CAMBRIDGE MASSACHUSETTS 02138

RUWPAM/DR WILLIS H WARE HEAD COMPUTER SCIENCES DEPARTMENT
THE RAND CORPORATION 1700 MAIN STREET SANTA MONICA CALIF 90406

RUCDSQ/MAJOR HECTOR QUINTANELLA FOREIGN TECHNOLOGY DIVISION
WRIGHT PATTERSON AFB OHIO

BT

UNCLAS AFBSA 82596 APR 1966.

1. PLEASE REFER TO REPORT OF THE SAB AD HOC COMMITTEE TO REVIEW
PROJECT BLUE BOOK.

2. THE AIR FORCE HAS DECIDED TO IMPLEMENT THE COMMITTEE'S
RECOMMENDATION TO FORM AREAL INVESTIGATION TEAMS COMPOSED
OF REPRESENTATIVES FROM UNIVERSITIES. IT HAS BEEN SUGGESTED
THAT DR. O'BRIEN AND OTHER MEMBERS OF THE COMMITTEE MEET WITH
REPRESENTATIVES OF THE AIR STAFF ON 19 APRIL TO ADVISE THEM
ON HOW TO IMPLEMENT THE PLAN. IF YOU CANNOT PERSONNALLY
ATTEND THIS MEETING, PLEASE PROVIDE ME NOT LATER THAN

PAGE 2 RUEDHQA0058 UNCLAS

18 APRIL YOUR SUGGESTIONS OF UNIVERSITY PEOPLE WHO YOU THINK
SUITABLE TO SERVE ON THE INVESTIGATION TEAM. THESE NAMES
SHOULD BE SUBMITTED BASED ON YOUR KNOWLEDGE AND SPECIALTY
AND SHOULD BE SELECTED TO GIVE AREAL COVERAGE OF THE ENTIRE
CONUS.

3. PLEASE CALL ME AT YOUR EARLIEST CONVENIENCE AT AREA CODE
202 - 697-4648 OR 697-8845 IF YOU WANT TO DISCUSS THIS FURTHER.

HAROLD A. STEINER, LT COL, USAF

ASSISTANT SECRETARY

USAF SCIENTIFIC ADVISORY BOARD

BT

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DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON 25, D.C.



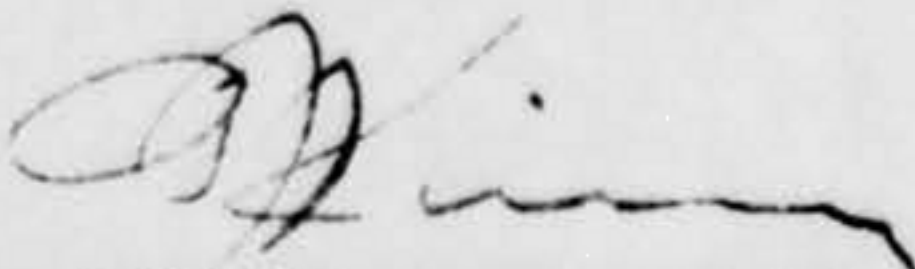
REPLY TO
ATTN OF: AFBSA

SUBJECT: Unidentified Flying Objects (UFOs)

TO: SAFOI (Maj General E. B. LeBailly)

21 DEC 1965

1. Further to my letter to you on 11 October 1965, the Executive Committee of the AF Scientific Advisory Board has discussed and agreed on action to be taken on your request for a review of the Air Force UFO program.
2. Dr. Brian O'Brien, a member of the SAB, has been asked to convene a small group of scientists to review the Air Force Project Blue Book and report on their findings. A meeting of this committee is scheduled to be held at the Foreign Technology Division headquarters at Wright-Patterson Air Force Base on 3 February 1966. A report is expected shortly after that date.
3. The Wall Street Journal article on this subject forwarded by your memorandum of 16 December has been made available to Dr. O'Brien.


JAMES FERGUSON, Lt General, USAF
Military Director
USAF Scientific Advisory Board

For Official Use Only

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON 25, D.C.



REPLY TO
ATTN OF:

AFBSA

22 December 1965

SUBJECT: Ad Hoc Committee on Unidentified Flying Objects (UFOs)

TO: Members of Committee

1. You are invited to attend a meeting of the USAF Scientific Advisory Board Ad Hoc Committee on UFOs at the Foreign Technology Division, Wright-Patterson AFB, Ohio, on 3 February 1966. An agenda is attached (Atch #1).
2. In 1948, the Air Force initiated Project Blue Book whose objectives were twofold: (1) to determine whether UFOs pose a threat to the security of the United States, and (2) to determine whether UFOs exhibit any unique scientific information or advanced technology which could contribute to scientific or technical research. The objectives of the Ad Hoc Committee are to review the resources, methods, and findings of Project Blue Book and to advise the Air Force as to any improvements that should be made in the program in order to carry out the Air Force's original responsibility. Correspondence from the Secretary of the Air Force Information Office relating to this meeting as well as other pertinent documentation is attached for your information. (Atchs 2, 3, and 4).
3. Quarters for attendees will be available at the Wright-Patterson Visiting Officers Quarters. Please let me know at your earliest convenience when you plan to arrive so that transportation can be provided. My phone is Area Code 202 - 697-8845/697-8404.

Harold A. Steiner

HAROLD A. STEINER, Major, USAF
Assistant Secretary
USAF Scientific Advisory Board

Atch

1. Agenda
2. SAFOI Memo 28 Sep 65
3. SAFOI Memo 16 Dec 65
4. Excerpt fr Wall Street Journal 13 Dec 65

✓ Cy to: Dr. Cacciopo

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AD HOC COMMITTEE ON
UNIDENTIFIED FLYING OBJECTS (UFOs)

MEMBERS

Dr. Brian O'Brien (Chairman)
Dr. Launor F. Carter
Mr. Jesse Orlansky
Dr. Richard Porter
Dr. Carl Sagan
Dr. Willis H. Ware

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AD HOC COMMITTEE ON
UNIDENTIFIED FLYING OBJECTS (UFOs)

AGENDA

Thursday, 3 February 1966

0800	Welcoming Remarks	Commander or Vice Commander, FTD
0805	Introduction	Dr. O'Brien, SAB
0810	Briefing on Project Blue Book	Major Quintanilla, FTD
1000	Break	
1015	Review of Selected Case Histories	FTD
1145	Lunch	
1315	Executive and Writing Session	

APPROVED:

Harold A. Steiner

HAROLD A. STEINER, Major, USAF
Assistant Secretary
USAF Scientific Advisory Board

22 December 1965

For Official Use Only

Atch #1

Doctor J. Allen Hynek who is the Chairman of the Dearborn Observatory at Northwestern University is the scientific consultant to Project Blue Book. He has indicated a willingness to work with such a panel in order to place this problem in its proper perspective.

Doctor Hynek has discussed this problem with Doctor Winston S. Markey, the former Air Force Chief Scientist.

E. B. LeBailly
E. B. LeBAILLY
Major General, USAF
Director of Information

- 2 Attachments
1. Blue Book Report
2. AFR 200-2

DEPARTMENT OF THE AIR FORCE
WASHINGTON

OFFICE OF THE SECRETARY

DEC 10 1965

MEMORANDUM FOR MILITARY DIRECTOR, SCIENTIFIC ADVISORY BOARD

SUBJECT: Unidentified Flying Objects (UFOs)

Reference is made to our previous correspondence on this subject dated September 28, 1965.

The attached Wall Street Journal story of December 13 is an "opening gun" trained on the relative inadequacy of present UFO investigations. We expect them to increase in number and intensity.

E. B. LeBailly
E. B. LEBAILLY
Major General, USAF
Director of Information

1 Atch
Wall Street Journal Story

Atch # 3

New 'Fireball' Raises An Old Question: Do Flying Saucers Exist? Californian, Who 'Talks' to Men From the Stars, Says 'Yes'; Scientists Assail Air Force

By ELLIOT CARLSON

Staff Reporter of The Wall Street Journal

They're back. The latest was sighted a few nights ago by residents and pilots in the northern tier of states and Canada. They described it as an orange fireball. The Air Force at first called it an unidentified flying object, but now thinks it was a meteor. Some other people called it a flying saucer.

Several people say they saw the fireball land Thursday night. An 11-year-old boy in Lorain, Ohio, says he watched it drop into the woods near his home. A woman in Elyria, Ohio, 10 miles away, claims she saw it plunge into a vacant lot across the street from her home. Others say they saw it streak into Lake Michigan. Scientists and police combed a 75-acre area near Pittsburgh after a woman there saw the object crash to earth "smoldering."

Despite these witnesses and search efforts, however, the thing has yet to be found. In this regard, it is like all other unidentified flying objects, or UFOs, which are mysterious because they are seen but never found.

Whatever it turns out to be—meteor, satellite part, hoax, weather oddity or man from Mars—it appeared in a banner year for such objects, which almost disappeared from public consciousness following a rash of reports of flying saucers in the mid-1950s. "We've had more reports this year than in any year since 1957, when we had more than a thousand," says a spokesman for Project Blue Book, the Air Force program set up in 1952 to evaluate reports of the phenomena.

Visitors From Outer Space

Nobody knows what the objects are or where they come from, but there is no lack of theories—or of controversy. The Amalgamated Flying Saucer Clubs of America, Inc., is sure the "saucers" come from outer space. How do they know? The "space people" have told them.

Not only that, says Gabriel Green, who heads the California group, "space people give contactees information about life on other planets and solutions to insurmountable problems on our planet." One suggestion allegedly made to Mr. Green in 1960 by a visit from Alpha Centauri, a nearby star: Run for President as a write-in candidate. (He campaigned briefly, then decided not to run.)

The National Investigations Committee on Aerial Phenomena (NICAP), a private research organization in Washington, doesn't hold with that theory. "We reject reports of noble beings landing on earth to solve all our problems," says a spokesman. So men from Mars are a lot of bunk? Not necessarily, says the committee. It believes a Congressional investigation would prove that UFOs "are real physical objects . . . under the control of living beings." As an afterthought, the spokesman says: "There are a tremendous number of egomaniacs who have been able to appoint themselves experts in this field because it's so confused."

One man who's not confused at all is Charles A. Maney, professor emeritus of physics and mathematics at Defiance College in Ohio. Says the professor: "These objects are unquestionably from outer space." He bases his reasoning on the fact that the objects often interfere with local electrical circuits, indicating to him they have "a means of propulsion associated with magnetic fields."

"There's Nothing To It"

Such notions are scoffed at by astronomers, however. "All this is imagination outside the realm of science," says Donald H. Menzel, director of the observatory at Harvard. "I have examined Air Force cases and discovered that UFOs all have simple explanations in terms of well-known natural phenomena. There's not one cause, but hundreds. Some are quite spectacular, such as reflections from ice crystals or bright stars, searchlights on clouds or high-flying spider webs. But to some people the existence of flying saucers is a matter of religious fanaticism," he says.

But Mr. Menzel reads more into the Air Force data than does the Air Force itself. Of the 9,768 UFO reports made to the Air Force since 1947, 673 remain classified as "unidentified," a spokesman says. He defines this category as containing sightings whose pertinent data can't be correlated with any known object

or phenomena.

The spokesman quickly adds: "We have neither received nor discovered any evidence that proves the existence of intraspace mobility or extraterrestrial life and we continue to extend an open invitation to anyone who feels he possesses any evidence of such vehicles operating in our atmosphere." And he states: "No UFO report evaluated by the Air Force has ever given any indication of a threat to our national security."

The Air Force's approach disturbs some people, however. "The Air Force should admit there are natural phenomena taking place under our noses of which we know nothing," says I. M. Levitt, director of Fels Planetarium at the Franklin Institute in Philadelphia. He adds: "The Air Force is trying to explain something that isn't susceptible to explanation."

Robert Risser, director of the Oklahoma Science and Art Foundation planetarium at Oklahoma City, believes "the Air Force must have had its star-finder upside down during August," when several reports of flying saucers were ascribed by the Air Force to sightings of stars. "The constellations of Taurus and Orion weren't visible at the time the Air Force said the sightings were made. I think they made an error."

The whole problem, says J. Allen Hynek, chairman of the department of astronomy at Northwestern University and a consultant to the Air Force, is that the matter should be studied more thoroughly.

"Pressures to conformity in academic circles and fear of ridicule have slowed the study," according to Robert Hall, a sociology professor at the University of Illinois in Chicago.

"The possibility of life on Mars is an unpopular thing to consider these days," says Frank B. Salisbury, a professor of plant physiology at Colorado State University. At the risk of being unpopular, Mr. Salisbury told the fifth annual Space Conference this year that "there may be some natural explanation of these things, but a tentative possibility to be considered is that UFOs are spaceships from Mars."

Fueling the flying-saucer controversy has been the large number of reports from what many people consider reliable witnesses—pilots with technical backgrounds. Since 1947, more than 100 private, military and commercial pilots have reported spotting strange objects in the sky, according to one study.

Atch #1

IMMEDIATE
ATTENTION

AMC Form 7D, 15 June 55 MWM 2-60-141M

Maj. Quintanilla —

Pse see attached. Pse
compile requested materials.

Cacoppo

swer all Congressional and Presidential queries regarding UFOs forwarded to the Air Force.

(2) Process requests from Congressional sources in accordance with AFR 11-7.

b. *SAF-OI will:*

(1) Respond to correspondence from individuals requesting information on the UFO Program and evaluations of sightings.

(2) Release information on UFO sightings and results of investigations to the general public.

(3) Send correspondence queries which are purely technical and scientific to FTD for information on which to base a reply.

c. *Exceptions.* In response to local inquiries regarding UFOs reported in the vicinity of an Air Force base, the base commander may release information to the news media or the public after the sighting has been positively identified. If the stimulus for the sighting is difficult to identify at the base level, the commander may state that the sighting is under investigation and conclusions will be released by SAF-OI after the investigation is completed. The commander may also state that the Air Force will review and analyze the results of the investigation. Any further inquiries will be directed to SAF-OI.

SECTION C—PREPARING AND SUBMITTING REPORTS

6. General Information:

a. The Deputy Chief of Staff, Research and Development, USAF and the ADC have a direct and immediate interest in UFOs reported within the US. All Air Force activities will conduct UFO investigations to the extent necessary for reporting action (see paragraphs 9, 10, 11, and 12). Investigation may be carried beyond this point when the preparing officer believes the scientific or public relations aspect of the case warrants further investigation. In this case, the investigator will coordinate his continued investigation with FTD.

b. Paragraph 7 will be used as a guide for screenings, investigations, and reportings. Paragraph 11 is an outline of the reporting format.

c. Inquiries should be referred to SAF-OI (see paragraph 5).

d. If possible, an individual selected as a UFO investigator should have a scientific or technical background and experience as an investigator.

e. Reports required by this regulation are excluded from assignment of a reports control symbol in accordance with paragraph 3k, AFR 300-5.

7. Guidance in Preparing Reports. The usefulness of a UFO report depends largely on accuracy, timeliness, skill and resourcefulness of the person who receives the initial information and makes the report. Following are aids for screening, evaluating and reporting sightings:

a. Activities receiving initial reports of aerial objects and phenomena will screen the information to determine if the report concerns a valid UFO as defined in paragraph 1a. Reports not falling within that definition do not require further action. Aircraft flares, jet exhausts, condensation trails, blinking or steady lights observed at night, lights circling near airports and airways, and other aircraft phenomena should not be reported as they do not fall within the definition of a UFO.

EXCEPTION: Reports of known objects will be made to FTD when this information originally had been reported by local news media as a UFO and the witness has contacted the Air Force. (Do NOT solicit reports.) News releases should be included as an attachment with the report (see paragraph 8c).

b. Detailed study will be made of the logic, consistency, and authenticity of the observer's report. An interview with the observer, by persons preparing the report, is especially valuable in determining the reliability of the source and the validity of the information. Factors for particular attention are the observer's age, occupation, and education, and whether he has a technical or scientific background. A report that a witness is completely familiar with certain aspects of a sighting should indicate specific qualifications to substantiate such familiarity.

c. The following procedures will assist the investigating officer in completing the report and arriving at a conclusion as required in paragraph 11.

(1) When feasible, contact local aircraft control and warning (ACW) units, and pilots and crews of aircraft aloft at the time and place of sighting. Contact any persons or organizations that may have additional data on the UFO or can verify evidence—visual, electronic, or other.

(2) Consult military or civilian weather forecasters for data on tracks of weather

HARVARD COLLEGE OBSERVATORY
CAMBRIDGE 38, MASSACHUSETTS

12 January 1966

Major Harold A. Steiner
USAF Scientific Advisory Board
Department of the Air Force
Headquarters, United States Air Force
Washington, D. C.

Dear Major Steiner:

With reference to the meeting at Wright-Patterson Air Force Base, there are several reports of ATIC, Project Bluebook or related agencies which I would appreciate having available for inspection and discussion at that time: (1) the report of the 21 April, 1955 events at Kelly-Hopkinsville, Kentucky, (2) the report of the alleged Brazilian naval sightings and photographs of a year or two ago, (3) the February, 1949 report of Project Sign: Unidentified Flying Objects, including Appendix D by J. E. Lipp, and (4) the report of the November, 1952 meeting on UPO's chaired by Professor H. P. Robertson of Caltech, and sponsored by the Office of Scientific Intelligence, Central Intelligence Agency.

With best wishes,

Cordially.

Carl Sagan

CS/ttb

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON, D.C.



REPLY TO
ATTN OF: AFBSA

17 January 1966

SUBJECT: UFO Reports and Case Histories

TO: Dr. Anthony Cacioppo
FTD (TDGS)
Wright-Patterson AFB, Ohio

Dear Dr. Cacioppo

I received the attached communication from Dr. Carl Sagan who is a member of the SAB Ad Hoc Committee on UFOs. Dr. Sagan has looked into the UFO matter and specifies several items he thinks would be fruitful for the Committee to discuss at the 3 February meeting. I have cleared this with Dr. O'Brien and we will appreciate your assembling these case histories and reports and making them available to Dr. Sagan and the Committee.

If the reports are not classified it might be advantageous to loan them to Dr. Sagan so he can review them prior to the meeting.

Sincerely

A handwritten signature in cursive script that reads "Harold A. Steiner".

HAROLD A. STEINER, Major, USAF
Assistant Secretary
USAF Scientific Advisory Board

Atch
Ltr dtd 12 Jan 66

Cy to: Dr. O'Brien
Dr. Sagan

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GS

Dr. Anthony Cacioppo
FTD (TDGS)
Wright-Patterson AFB, Ohio

FTD (TDEW)
Wright-Patterson AFB, Ohio 45433
22 April 1966

Dr. Carl Sagan
Smithsonian Astrophysical Observatory
60 Garden Street
Cambridge, Massachusetts 02138

Dear Dr. Sagan,

Are these the type of booklets that you are interested in?
I receive these through the mail from a citizen in New York
and I have no use for the booklets so you may keep them if
you wish.

Sgt. Moody, who retired on 31 March 1966, received the
attached booklet, "The Book of Space Ships in Their Relation-
ship With the Earth", and requested that I forward it to you.

Sincerely,

HECTOR QUINTANILLA, Jr, Major, USAF
Chief, Project Blue Book

balloons or any unusual meteorological activity that may have a bearing on the stimulus for the UFO.

(3) Consult navigators and astronomers in the area to determine if any astronomical body or phenomenon might account for the sighting.

(4) Consult military and civilian tower operators, air operations units, and airlines to determine if the sighting could have been an aircraft. Local units of the Federal Aviation Agency (FAA) can be of assistance in this regard.

(5) Consult persons who may know of experimental aircraft of unusual configuration, rocket and guided missile firings, or aerial tests in the area.

(6) Consult local and State police, county sheriffs, forest rangers, and other civil officials who may have been in the area at the time of the sighting or have knowledge of other witnesses.

8. Transmittal of Reports:

a. *Timeliness.* Report all information on UFOs promptly. Electrical transmission with a "Priority" precedence is authorized.

b. *Submission of Reports.* Submit multiple-addressed electrical reports to:

- (1) ADC.
- (2) Nearest Air Division (Defense).
- (3) FTD WPAFB. (First line of text: FOR TDETR.)
- (4) CSAF. (First line of text: FOR AFRDC.)
- (5) OSAF. (First line of text: FOR SAF-OI.)

c. *Written Reports.* In the event follow-up action requires a letter report, send it to FTD (TDETR), Wright-Patterson AFB, Ohio 45433. FTD will send the reports to interested organizations in the US and to SAF-OI if required.

d. *Reports from Civilians.* Advise civilians to report UFOs to the nearest Air Force base.

e. *Negative or Inapplicable Data.* If specific information is lacking, refrain from using the words "negative" or "unidentified" unless all logical leads to obtain the information outlined in paragraph 11 have been exhausted. For example, the information on weather conditions in the area, as requested in paragraph 11g, is obtainable from the local military or civilian weather facility. Use the phrase "not applicable (NA)" only when the question really does not apply to the sighting under investigation.

10. *Comments of Investigating Officer.* This officer will make an initial analysis and com-

ment on the possible cause or identity of the stimulus in a supporting statement. He will make every effort to obtain pertinent items of information and to test all possible leads, clues, and hypotheses. The investigating officer who receives the initial report is in a better position to conduct an on-the-spot survey and follow-up than subsequent investigative personnel and analysts who may be far removed from the area and who may arrive too late to obtain vital data or information necessary for firm conclusions. The investigating officer's comments and conclusions will be in the last paragraph of the report submitted through channels. The reporting official will contact FTD (Area Code 513, 257-0916 or 257-6678) for verbal authority to continue investigations.

11. *Basic Reporting Data and Format.* Show the abbreviation "UFO" at the beginning of the text of all electrical reports and in the subject of any follow-up written reports. Include required data in all electrical reports, in the order shown below:

- a. *Description of the Object(s):*
 - (1) Shape.
 - (2) Size compared to a known object.
 - (3) Color.
 - (4) Number.
 - (5) Formation, if more than one.
 - (6) Any discernible features or details.
 - (7) Tail, trail, or exhaust, including its size.
 - (8) Sound.
 - (9) Other pertinent or unusual features.
- b. *Description of Course of Object(s):*
 - (1) What first called the attention of observer(s) to the object(s)?
 - (2) Angle of elevation and azimuth of object(s) when first observed. (Use theodolite or compass measurement if possible.)
 - (3) Angle of elevation of object(s) upon disappearance. (Use theodolite or compass measurement if possible.)
 - (4) Description of flight path and maneuvers of object(s). (Use elevations and azimuth, not altitude.)
 - (5) How did the object(s) disappear? (Instantaneously to the North, for example.)
 - (6) How long were the object(s) visible? (Be specific—5 minutes, 1 hour, etc.)
- c. *Manner of Observation:*
 - (1) Use one or any combination of the following items: Ground-visual, air-visual, ground-electronic, air-electronic. (If electronic, specify type of radar.)
 - (2) Statement as to optical aids (tele-

balloons or any unusual meteorological activity that may have a bearing on the stimulus for the UFO.

(3) Consult navigators and astronomers in the area to determine if any astronomical body or phenomenon might account for the sighting.

(4) Consult military and civilian tower operators, air operations units, and airlines to determine if the sighting could have been an aircraft. Local units of the Federal Aviation Agency (FAA) can be of assistance in this regard.

(5) Consult persons who may know of experimental aircraft of unusual configuration, rocket and guided missile firings, or aerial tests in the area.

(6) Consult local and State police, county sheriffs, forest rangers, and other civil officials who may have been in the area at the time of the sighting or have knowledge of other witnesses.

8. Transmittal of Reports:

a. *Timeliness.* Report all information on UFOs promptly. Electrical transmission with a "Priority" precedence is authorized.

b. *Submission of Reports.* Submit multiple-addressed electrical reports to:

(1) ADC.

(2) Nearest Air Division (Defense).

(3) FTD WPAFB. (First line of text: FOR TDETR.)

(4) CSAF. (First line of text: FOR AFRDC.)

(5) OSAF. (First line of text: FOR SAF-OI.)

c. *Written Reports.* In the event follow-up action requires a letter report, send it to FTD (TDETR), Wright-Patterson AFB, Ohio 45433. FTD will send the reports to interested organizations in the US and to SAF-OI if required.

d. *Reports from Civilians.* Advise civilians to report UFOs to the nearest Air Force base.

e. *Negative or Inapplicable Data.* If specific information is lacking, refrain from using the words "negative" or "unidentified" unless all logical leads to obtain the information outlined in paragraph 11 have been exhausted. For example, the information on weather conditions in the area, as requested in paragraph 11g, is obtainable from the local military or civilian weather facility. Use the phrase "not applicable (NA)" only when the question really does not apply to the sighting under investigation.

10. *Comments of Investigating Officer.* This officer will make an initial analysis and com-

ment on the possible cause or identity of the stimulus in a supporting statement. He will make every effort to obtain pertinent items of information and to test all possible leads, clues, and hypotheses. The investigating officer who receives the initial report is in a better position to conduct an on-the-spot survey and follow-up than subsequent investigative personnel and analysts who may be far removed from the area and who may arrive too late to obtain vital data or information necessary for firm conclusions. The investigating officer's comments and conclusions will be in the last paragraph of the report submitted through channels. The reporting official will contact FTD (Area Code 513, 257-0916 or 257-6678) for verbal authority to continue investigations.

11. *Basic Reporting Data and Format.* Show the abbreviation "UFO" at the beginning of the text of all electrical reports and in the subject of any follow-up written reports. Include required data in all electrical reports, in the order shown below:

a. Description of the Object(s):

- (1) Shape.
- (2) Size compared to a known object.
- (3) Color.
- (4) Number.
- (5) Formation, if more than one.
- (6) Any discernible features or details.
- (7) Tail, trail, or exhaust, including its size.
- (8) Sound.
- (9) Other pertinent or unusual features.

b. Description of Course of Object(s):

- (1) What first called the attention of observer(s) to the object(s)?
- (2) Angle of elevation and azimuth of object(s) when first observed. (Use theodolite or compass measurement if possible.)
- (3) Angle of elevation of object(s) upon disappearance. (Use theodolite or compass measurement if possible.)
- (4) Description of flight path and maneuvers of object(s). (Use elevations and azimuth, not altitude.)
- (5) How did the object(s) disappear? (Instantaneously to the North, for example.)
- (6) How long were the object(s) visible? (Be specific—5 minutes, 1 hour, etc.)

c. Manner of Observation:

- (1) Use one or any combination of the following items: Ground-visual, air-visual, ground-electronic, air-electronic. (If electronic, specify type of radar.)
- (2) Statement as to optical aids (tele-

scopes, binoculars, etc.) used and description thereof.

(3) If the sighting occurred while airborne, give type of aircraft, identification number, altitude, heading, speed, and home station.

d. Time and Date of Sighting:

(1) Greenwich date-time group of sighting and local time.

(2) Light conditions (use one of the following terms: Night, day, dawn, dusk).

e. Location of Observer(s). Give exact latitude and longitude coordinates of each observer, and/or geographical position. In electrical reports, give a position with reference to a known landmark in addition to the coordinates. For example, use "2 mi N of Deeville"; "3 mi SW of Blue Lake," to preclude errors due to teletype garbling of figures.

f. Identifying Information on Observer(s):

(1) Civilian—Name, age, mailing address, occupation, education and estimate of reliability.

(2) Military—Name, grade, organization, duty, and estimate of reliability.

g. Weather and Winds-Aloft Conditions at Time and Place of Sightings:

(1) Observer(s) account of weather conditions.

(2) Report from nearest AWS or US Weather Bureau Office of wind direction and velocity in degrees and knots at surface, 6,000', 10,000', 16,000', 20,000', 30,000', 50,000', and 80,000', if available.

(3) Ceiling.

(4) Visibility.

(5) Amount of cloud cover.

(6) Thunderstorms in area and quadrant in which located.

(7) Vertical temperature gradient.

h. Any other unusual activity or condition, meteorological, astronomical, or otherwise, that might account for the sighting.

i. Interception or identification action taken (such action is authorized whenever feasible and in compliance with existing air defense directives).

j. Location, approximate altitude, and general direction of flight of any air traffic or balloon releases in the area that might possibly account for the sighting.

k. Position title and comments of the preparing officer, including his preliminary analysis of the possible cause of the sightings(s). (See paragraph 10.)

12. Reporting Physical Evidence:

a. Photographic:

(1) Still Photographs. Forward the original negative to FTD (TDETR), Wright-Patterson AFB, Ohio 45433, and indicate the place, time, and date the photograph was taken.

(2) Motion Pictures. Obtain the *original* film. Examine the film strip for apparent cuts, alterations, obliterations, or defects. In the report comment on any irregularities, particularly in films received from other than official sources.

(3) Supplemental Photographic Information. Negatives and prints often are insufficient to provide certain valid data or permit firm conclusions. Information that aids in plotting or in estimating distances, apparent size and nature of object, probable velocity, and movements includes:

(a) Type and make of camera.

(b) Type, focal length, and make of lens.

(c) Brand and type of film.

(d) Shutter speed used.

(e) Lens opening used; that is, "f" stop.

(f) Filters used.

(g) Was tripod or solid stand used.

(h) Was "panning" used.

(i) Exact direction camera was pointing with relation to true North, and its angle with respect to the ground.

(4) Other Camera Data. If supplemental information is unobtainable, the minimum camera data required are the type of camera, and the smallest and largest "f" stop and shutter speed readings of the camera.

(5) Radar. Forward two copies of each still camera photographic print. Title radarscope photographic prints per AFR 95-7. Classify radarscope photographs per AFR 205-1.

NOTE: If possible, develop film before forwarding. Mark undeveloped film clearly to indicate this fact, to avoid destruction by exposure through mail channels to final addressees.

b. *Material*. Air Force echelons receiving suspected or actual UFO material will safeguard it to prevent any defacing or alterations which might reduce its value for intelligence examination and analysis.

c. *Photographs, Motion Pictures, and Negatives Submitted by Individuals*. Individuals often submit photographic and motion picture material as part of their UFO reports. All original material submitted will be returned to the individual after completion of necessary studies, analysis, and duplication by the Air Force.

AFR 80-17

BY ORDER OF THE SECRETARY OF THE AIR FORCE

OFFICIAL

J. P. McCONNELL
General, U.S. Air Force
Chief of Staff

R. J. PUGH
Colonel, USAF
Director of Administrative Services

CHANGE

AFR 80-17A

**AIR FORCE REGULATION
NO. 80-17A**

**DEPARTMENT OF THE AIR FORCE
Washington, 8 November 1966**

Research and Development

UNIDENTIFIED FLYING OBJECTS (UFO)

AFR 80-17, 19 September 1966, is changed as follows:

3c. EXCEPTIONS: FTD at Wright-Patterson . . . for separate investigations. The University of Colorado will, under a research agreement with the Air Force, conduct a study of UFOs. This program (to run approximately 15 months) will be conducted independently and without restrictions. The university will enlist the assistance of other conveniently located institutions that can field investigative teams. All UFO reports will be submitted to the University of Colorado, which will be given the fullest cooperation of all UFO Investigating Officers. Every effort will be made to keep all UFO reports unclassified. However, if it is necessary to classify a report because of method of detection or other factors not related to the UFO, a separate report including all possible information will be sent to the University of Colorado.

8b(6). University of Colorado, Boulder, Colorado 80302, ATTN: Dr. Condon. (Mail copy of message form.)

8e. Negative or Inapplicable Data. Renumber as paragraph 9.

11k. Position title, name, rank, official address, telephone area code, office and home phone, and comments of the preparing officer, including his preliminary analysis of the possible cause of the sighting(s). (See paragraph 10.)

BY ORDER OF THE SECRETARY OF THE AIR FORCE

OFFICIAL

J. P. McCONNELL
General, U. S. Air Force
Chief of Staff

R. J. PUGH
Colonel, USAF
Director of Administrative Services

DISTRIBUTION: S