SECRET

5D-OSI/JEM/mag

HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS

REPORT OF INVESTIGATION

FILE NO. 5D 24-8

DATE 28 January 1949

REPORT MADE BY
JOHN E. MORRILL

REPORT MADE AT
DO #5, Wright-Patterson AFB, Dayton, Ohio

PERIOD
27 & 28 January 1949

OFFICE OF ORIGIN
DO #10, Kelly AFB, Texas

STATUS
RUC

TITLE
MADELINE GWYNNE MERCHANT
Aerial Phenomena

CHARACTER
SPECIAL INQUIRY

REFERENCE
Ltr, 10th District, subj as above, dtd 21 Jan 49.

SYNOPSIS

Investigation predicated on letter from ROBERT E. NANCE, Captain, USAF, Acting District Commander, 10th District OSI, Kelly Air Force Base, Texas, subject "MADELINE GWYNNE MERCHANT, Aerial Phenomena", dtd 21 January 1949. Investigation revealed AMC Technical Intelligence Division rates MERCHANT as having no basis for her theories. Identical request from 4th Army to Commanding General, Air Materiel Commant, Attn: MCIAXO-3, answered by 1st Indorsement through Headquarters, USAF, to 4th Army 27 January 1949. No 5th District file in existence. No 10th District reports received this office. Reports were forwarded direct to MCIAXO-3, Headquarters, AMC, from 10th District OSI.

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SPEC INV
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

- REFERRED UPON COMPLETION TO THE OFFICE OF ORIGIN -

24 | 8527
UNITED STATES AIR FORCE
THE INSPECTOR GENERAL

DISTRIBUTION

DO #10	2
OSI Hq	2
File	2

ACTION COPY FORWARDED TO

APPROVED

H. B. GIBSON
Colonel, USAF

DISTRICT COMMANDER

FILE STAMP
FEB 15 2 37 PM '49
OFFICE OF SPECIAL INVESTIGATIONS

File BJK

R# S-1041/2-3

AFCSI FORM 23 JULY 48 4

SECRET

UNCLASSIFIED

16—56438-1 U. S. GOVERNMENT PRINTING OFFICE

Declassification Authority: NND 923007

[redacted]

DISTRIBUTION

ACTION COPY FOR

APPROVED

DISTRICT COMMANDER

OUT
24 FEB 1949
SECURITY
DIV.
OSI

FILE STAMP

15 FEB 1949
CIG MAIL & RECORDS SECTION

SYNOPSIS

REFERENCE

CHARACTER

TITLE

REPORT OF INVESTIGATION

OFFICE OF SPECIAL INVESTIGATIONS
THE INSPECTOR GENERAL
HEADQUARTERS UNITED STATES AIR FORCE

STATUS

OFFICE OF ORIGIN

PERIOD

REPORT MADE AT

REPORT MADE BY

FILE NO.

DATE

Declassification Authority: NND 923007

~~SECRET~~

DETAILS:

1. Investigation predicated on letter from ROBERT E. NANCE, Captain, USAF, Acting District Commander, 10th District OSI, Kelly Air Force Base, Texas, subject, "MADELINE GWYNNE MERCHANT, Aerial Phenomena", dated 21 January 1949, to determine if there is any factual coincidence between the reports of Mrs. MERCHANT, who is regarded as a chronic "crank" complainant, and the actual observations of aerial phenomena occurring in the vicinity of the Los Alamos Atomic Project in New Mexico.

2. Special Agent JOHN W. FARRELL assisted in this investigation.

AT WRIGHT-PATTERSON AIR FORCE BASE

3. A search of the files of this office revealed no prior information had been received from any source on MADELINE GWYNNE MERCHANT.

4. 1st Lt. H. W. SMITH, MCIAXO-3, Project Officer, "PROJECT SIGN", Air Materiel Command, Dayton, Ohio, was interviewed in this office on 27 January 1949. SMITH also made available correspondence from 10th District OSI, Headquarters OSI, and Technical Intelligence Division of the Air Materiel Command. According to a directive from Headquarters USAF, MCIAXO-3, the symbol for the "PROJECT SIGN" Office at Air Materiel Command, is authorized direct communication with any federal investigative agency for information concerning aerial phenomena. SMITH stated that MERCHANT's theories and observations have been analyzed by the Technical Intelligence Division and found to be lacking in sound scientific judgement. He stated that no factual coincidence of sightings and MERCHANT's reports were noted. SMITH stated that the Fourth Army had written a letter similar to the letter referenced on page one (1) of this report and had answered by 1st Indorsement through Headquarters USAF, to the Fourth Army (Incl #1). SMITH made available a letter from Headquarters OSI, stating that the Federal Bureau of Investigation was not investigating MERCHANT because of her unreliability and apparent weak mental condition (Incl #2).

Inclosures

FOR HQ OSI, DO #10, & DO #5 (File):

1. 1st Ind, fr MCIAXO-3, Hq AMC, to Fourth Army through Hq USAF, dtd 27 Jan 49

2. Letter, Hq OSI, dtd 18 Jan 49, Subj "Mrs. MADELINE GWYNNE MERCHANT", file 24-185.

- REFERRED UPON COMPLETION TO THE OFFICE OF ORIGIN -

~~SECRET~~

S-10412

Declassification Authority: NND 923007

~~SECRET~~

Ltr. fr Hqs Fourth Army, 18 Jan 49, to CG AMC, "Unconventional Aircraft"

1st Ind MCIAXS/HWS/imm

Hq AMC, Wright-Patterson Air Force Base, Dayton, Ohio 1 Feb 1949

TO: Chief of Staff, United States Air Force, Washington 25, D.C.
ATTN: AFOIN

1. It is requested that the following information be forwarded to Headquarters, Fourth Army, Fort Sam Houston, Texas, in reply to the basic communication.

2. Since 13 December 1948, the Office of Special Investigations has been conducting a continuous investigation of the unidentified lights observed for the most part in central New Mexico, beginning about 12 December 1948. In their investigation, the OSI has received the voluntary assistance and advice of Dr Lincoln La Paz, Director, Institute of Meteoritics, University of New Mexico. Frequent reports by OSI are being made to this Headquarters. To date, no plausible explanation for the presence of these lights has been developed.

3. Technical personnel of this Command have studied Mrs Madeline G. Merchant's letters and have found her theories to be disconnected and not logically developed.

4. This Command requested that Federal Bureau of Investigation to investigate Mrs. Merchant in an effort to determine her character, motives and reliability. The files of the FBI indicate that on 14 October 1947. Mr P. M. Juvenal, Security Officer, Tinker Field, Oklahoma City, had advised the local FBI office that in his opinion, Mrs. Merchant was probably a psychopathic case. Mr. Sydney Newberger, Chief of Security and Intelligence for the Atomic Energy Commission at Los Alamos, New Mexico, advised the FBI that Mrs Merchant is known to the officials of the Atomic Energy Commission at Los Alamos, who consider her to be unreliable and probably not well balanced mentally. In view of this, the FBI did not believe further investigation was warranted.

5. In the course of their investigation of the unidentified lights, the Headquarters, 10th OSI District coordinated with the G-2 Section, Headquarters, Fourth Army. Files of the latter organization indicate that Mrs Merchant associates with known Communists and is considered to be dangerous.

FOR THE COMMANDING GENERAL:

H. M. McCOY
Colonel, USAF
Chief, Intelligence Department

C O P Y

S-8145-4

Inclosure #1

~~SECRET~~

Declassification Authority: NND 923007

~~SECRET~~

Office of Special Investigations
The Inspector General

24-165 18 January 1949

SUBJECT; Mrs. Madeline Gwynne Merchant

TO: Commanding General, Air Materiel Command
Wright-Patterson Air Force Base, Dayton, Ohio

Attention: MCIAXO-3

1. Reference is made to your correspondence of 9 November 1948 and 2 December 1948, addressed to the Federal Bureau of Investigation, requesting an investigation of Mrs. Gwynne Merchant relative her reports on flying objects. The Liaison Division of Headquarters, FBI has forwarded your correspondence to this office for transmittal to Headquarters, AMC.

2. The files of the FBI indicate that on 14 October 1947, Mr. P. M. Juvenal, Security Officer, Tinker Field, Oklahoma City, had advised the local FBI Office that in his opinion Mrs. Merchant was probably a psychopathic case. Mr. Sydney Newburger, Chief of Security and Intelligence for the Atomic Energy Commission at Los Alamos, has advised the FBI that Mrs. Merchant is known to the officials of AEC at Los Alamos, who consider her unreliable and probably not well balanced. On 22 October 1947, Mrs. Merchant appeared at the Oklahoma City office of the FBI to report information concerning "flying discs." It was noticeable at the time that she was suffering from dropsy.

3. In view of the unreliability, and apparent mental condition of Mrs. Merchant, the FBI does not believe further investigation is warranted, and has accordingly discontinued the investigation. In the event Headquarters, AMC has information to indicate that Mrs. Merchant possesses classified material on the matters reported by her, then the FBI should be informed through this office, for expediency, setting forth in detail the classification and nature of the material she possesses. Upon the receipt of such information, the FBI will immediately resume the investigation on Mrs. Merchant.

BY COMMAND OF THE CHIEF OF STAFF:

2 Incls.
1. Ltr fr AMC, 2 Dec 48 to FBI w/4 Incls.
2. Ltr fr AMC, 9 Nov 48 to FBI w/Incl.

DONALD B. WHITE
Major, USAF
Asst. Executive, Special Investigations
The Inspector General, USAF

COPY

S-5469

Incl #2

~~SECRET~~

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

651

HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS
REPORT OF INVESTIGATION

FILE NO. 24-6	DATE 20 January 1949
REPORT MADE BY	ARMIN F. HEROLD, JR.
REPORT MADE AT	DO #19, Fairfield-Suisun AFB
PERIOD	13, 16 January 1949
OFFICE OF ORIGIN	DO #5, Wright-Patterson AFB
STATUS	PENDING

TITLE

PROJECT "SIGN", Special Inquiry

CHARACTER

SPECIAL INQUIRY

REFERENCE

Ltr fr Dist Comdr, DO #5, Wright-Patterson AFB, File No. 5D-24-4, dtd 27 Dec 49, Subject, "Project 'Sign'"

SYNOPSIS

Investigation requested by District Commander, DO #5, Wright-Patterson Air Force Base, Dayton, Ohio. Mr. ROBERT THATCHER saw, while in back yard at 1739 - 38th Avenue, San Francisco, California, at approximately 2115 hours, on 29 November 1948, an unidentifiable glowing object passing from the East to the Northwest at a very great speed, finally disappearing from sight behind a fog bank to the North. Investigation failed to reveal identity of the object or produce other witnesses.

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SPEC INV
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

Wright-Patterson
ction Copies) 2
right-Patterson
2
2
2
2

ACTION COPY FORWARDED TO

Commanding General
Air Materiel Command
Wright-Patterson Air Force
Base
Dayton, Ohio
ATTN: Intelligence Department, MCIAXO

APPROVED

JOHN G. SWOPE
Colonel, USAF

DISTRICT COMMANDER

FILE STAMP
34 | 185 | 26
UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
FEB 11 2 37 PM '49
OFFICE OF
SPECIAL INVESTIGATIONS
UNCLASSIFIED

~~CONFIDENTIAL~~

Declassification Authority: NND 923007

DISTRICT COMMANDER

APPROVED

11 FEB 1949

CIG MAIL & RECORDS SECTION

ACTION COPY FORWARDED TO

FILE STAMP

DATE

BY

BY AUTHORITY OF THE DIRECTOR OF CENTRAL INTELLIGENCE
CLASSIFICATION CANCELLED

SYNOPSIS

REFERENCE

CHARACTER

TITLE

STATUS

OFFICE OF ORIGIN

PERIOD

REPORT MADE AT

REPORT MADE BY

DATE

REPORT OF INVESTIGATION

OFFICE OF SPECIAL INVESTIGATIONS
THE INSPECTOR GENERAL
HEADQUARTERS UNITED STATES AIR FORCE

FILE NO

DATE

Declassification Authority: NND 923007

CONFIDENTIAL

OSI File No. 24-6

DETAILS:

1. Investigation requested by District Commander, DO # 5, Wright-Patterson Air Force Base, by letter dated 27 December 1948, File No. 5D-24-4, Subject, Project Sign, which letter advised that a Mr. ROBERT THATCHER had reported the sighting of an unknown object on the night of 29 November 1948.

AT SAN FRANCISCO, CALIFORNIA

2. On 13 January 1949, Mr. ROBERT THATCHER, 1739 - 38th Avenue, San Francisco, California, was interviewed and stated that he is a teacher in science at the Francisco Junior High School, San Francisco, California. In the course of his instruction it is necessary that he present the students with some basic astronomy, and in connection with this course Mr. THATCHER was studying the constellations on the night of 29 November 1948 while in back yard at 1739 - 38th Avenue, San Francisco, California, as it was an exceptionally clear night. To further aid his study THATCHER was using a pair of 4X binoculars. At 2115 THATCHER sighted a glowing object to the East and heading in a North-Northwesterly direction. Mr. THATCHER emphatically stated that the object did not appear to be either a comet or a meteor, in that the object did not stream fire or light, but was spherical in shape and emitted a steady glow. The only difference that could be observed by THATCHER between the normal sight and sight through the binoculars was that the object appeared brighter. THATCHER followed the object through the binoculars until it passed from view to the North over a low fog bank which was lying over the Golden Gate Bridge. THATCHER stated at no time did he hear any noise that seemed to come from the direction of the object. After the object had disappeared, THATCHER simulated his movements again and stated that the total time that the object was in sight was approximately seven seconds of which three or four seconds were through the binoculars. In THATCHER's opinion, the object was approximately 35 to 40 degrees above the horizon.

3. ROBERT THATCHER was in the Air Force as a Radar and Radio mechanic and spent time overseas in England. While in England, THATCHER saw German buzz bombs at night and remarked that the object in no way appeared like one of these bombs in that the object emitted a steady glow which was bright yellowish and the buzz bombs seemed to him to emit spasmodically a rosy red flame. THATCHER's only hobby is radio which he has practiced since he was a boy.

4. The writer, through the fact that THATCHER is a science teacher and after speaking with him, believes that THATCHER is above

CONFIDENTIAL

Declassification Authority: NND 923007

19D OSI 24-6

DETAILS: (Cont'd)

average intelligence and reliable. THATCHER is near-sighted and wears glasses; however he was not wearing glasses while using the binoculars. THATCHER'S vision with glasses is 20-20.

5. A thorough check of the residents in the vicinity of 1739 38th Avenue, San Francisco, California, failed to reveal any other persons who, on the night of 29 November 1948, saw this unidentifiable light or had seen anything unusual any other night.

6. On the night of 16 January 1949, the writer and Mr. THATCHER attempted to trace the course of the object with the aid of a star map. This attempt met with negative results. Mr. THATCHER could not even give an approximate course.

- PENDING -

Declassification Authority: NND 923007

19D OSI 24-6

UNDEVELOPED LEADS

DISTRICT OFFICE NO. 19, FAIRFIELD-SUISUN AFB

AT SAN FRANCISCO, CALIFORNIA

1. Will check records of the F.B.I. Field Office, San Francisco, California, for information re informant.

2. Will check Criminal and Subversive Files of the San Francisco, Police Department for information re informant.

3. Will interview fellow employees and acquaintances of THATCHER for information on informant's character, integrity and loyalty.

4. Will conduct additional investigation as outlined on the REI.

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS
REPORT OF INVESTIGATION

FILE NO. 24-6

DATE 8 February 1949

REPORT MADE BY KENNETH J. GWYNNE

REPORT MADE AT DO # 10, Kelly AFB

PERIOD 5 January 1949

OFFICE OF ORIGIN DO # 5, W/P AFB, Dayton, Ohio

STATUS R U C

TITLE

PROJECT "SIGN"

CHARACTER

SPECIAL INQUIRY

REFERENCE Report of Special Agent William H. Pittson, DO # 17, dated 16 November 1948, File No. 24-6

SYNOPSIS

Statement obtained from A. R. ANGIER substantiated sighting of aerial anomaly over Santa Fe, New Mexico on 23 September 1948. Reliability of observer checked. No derogatory information revealed. Detailed factual data concerning sighting obtained.

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SPEC INV
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

DISTRIBUTION

DO # 5	2
CG, AMC, W/P AFB ATTN: MXIAXO-3	2
HQ. OSI	2
DO # 17	2
File	2

ACTION COPY FORWARDED TO

APPROVED

Henry F. Haas
HENRY F. HAAS
Major, USAF
Act'g Dist. Commander
DISTRICT COMMANDER

FILE STAMP

24 | 185 | 25

UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
FEB 14 10 00 AM '49
OFFICE OF SPECIAL INVESTIGATIONS

AFCSI FORM 4
23 JULY 1948

~~CONFIDENTIAL~~ UNCLASSIFIED

Declassification Authority: NND 923007

DETAILS:

1. Investigation was initiated upon the receipt of report of Special Agent William H. Pittson, DO # 17, dated 16 November 1948, File # 24-6.

2. Having prior knowledge that a letter, PROJECT "SIGN", dated 18 October 1948, and directed to the Base Intelligence Officer, Waco Air Force Base, was on file in the Intelligence Office of the 3565th Basic Pilot Training Wing, Waco Air Force Base, Waco, Texas, with reference to the identical case of sighting aerial anomaly at Santa Fe, New Mexico, this Agent contacted Captain HUGH E. McCALL, Wing Intelligence Officer, Waco Air Force Base, Waco, Texas, on 5 January 1949 and received from him copies of all reports, correspondence, and signed statement of one, Mr. A. R. ANGIER, in regard to this matter. Since this case has already been developed by the local Intelligence Office to the extent requested by Headquarters 10th District OSI, and in view of the fact that information obtained by the Intelligence Officer coincides in every respect with information currently desired, no further investigative processes were undertaken. Letter MCIAXD-3, PROJECT "SIGN", dated 18 October 1948; statement of Mr. A. RUBLE ANGIER; and Essential Elements of Information (as applicable), are appended herewith as unnumbered inclosures.

AGENT'S NOTE: A comparison of the statements of Mr. A. RUBLE ANGIER and Mr. JOHN C. FAIRCHILD reveals discrepancies in that Mr. ANGIER names the date of sighting the unidentified object as 23 September 1948; whereas Mr. FAIRCHILD states that the date was 25 September 1948. Despite the fact that the two men observed the object together, Mr. ANGIER declared that it appeared to be moving in a semicircle and was visible for approximately fifteen to twenty minutes and left no air trail or exhaust of any kind; whereas Mr. FAIRCHILD stated that the object was moving at an estimated speed of from seven hundred to eight hundred miles an hour and emitted a blue glare to the rear. According to Mr. FAIRCHILD the object was moving in a direction from northeast to southwest.

Declassification Authority: NND 923007

CONFIDENTIAL

MCIAXO-3/HWS/dw

MCIAXO

Project "Sign"

Commanding Officer
Waco Air Force Base
Waco, Texas
ATTN: Base Intelligence Officer

1. This Command is engaged in an intelligence investigation of all reported sightings of unidentified aerial phenomena and has been authorized direct communication with all Air Force installations by Headquarters USAF letter dated 6 February 1948, subject "Report of Information on Flying Discs".

2. A report from Headquarters Fourth Army, attached as Inclosure 1, indicates that A. R. Angier, 2620 Proctor Street, Waco, Texas, telephone 1180, reported sighting an unidentified aerial object on 23 September 1948 in Santa Fe, New Mexico.

3. It is requested your office interview all witnesses to this observation and obtain detailed, signed statements of the anomaly observed. It is further requested that during the interview the agent obtain as much information as possible relative to the object as outlined in the "Essential Elements of Information" form, attached as Inclosure 2. Any additional evidence that may seem pertinent to the investigation, as indicated in section "General" of the EEI, should be included.

4. Since it would be impractical for your office to attempt to conduct all phases of the investigation as outlined in the EEI, an agency in Albuquerque, New Mexico has been requested to investigate more fully at the scene of the observation.

5. Interested personnel should be advised that the confidential nature of this matter precludes any publicity.

CONFIDENTIAL

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

AMC
Subject: Project " Sign"

6. It is requested that allppertinent material be forwarded directly to the Commanding General, Air Material Command, Wright-Patterson Air Force Base, Dayton, Ohio, attention MCIAND-3.

FOR THE COMMANDING GENERAL:

2 Incls
1. Cy of Rpt
2. EEI Form

W. R. CLINGERMAN
Colonel, USAF
Actg Chief of Intelligence

3F 1st Ind HEM/mdp

Office of the Intelligence Officer, 3565th Basic Pilot Training Wing, Waco Air Force Base, Waco, Texas, 29 October 1948

TO: Commanding General, Headquarters, Air Material Command, Wright Field, Dayton,Ohio, ATTENTION: MCIAXO-3

In compliance with basic communication, Headquarters, Air Material Command, Wright Field, Dayton,Ohio, MCIAXO-3, Subject: Project "Sign" dated 18 October 1948 the inclosed report is submitted.

/s/ Hugh E. McCall
/t/ HUGH E. MC CALL
Captain, USAF
Intelligence Officer

2 Incl
1. Statement of A. R. Angier
2. Rpt on EEI

A CERTIFIED TRUE COPY:

/s/ Kenneth J. Gwynne
/t/ KENNETH J. GWYNNE
Special Agent, OSI

~~CONFIDENTIAL~~

Declassification Authority: NND 923007

CONFIDENTIAL

ESSENTIAL ELEMENTS OF INFORMATION

(Re Sighting(s) of Unidentified Aerial Object(s)

PROJECT "SIGN"

1. Date of Sighting:

   a. 23 September 1948

2. Time of sighting:

   a. 0940 to 1000 hours

3. Where sighted:

   a. Ground

      (1) Santa Fe, New Mexico

      (2) Southwest from Plaza of Santa Fe, New Mexico

4. Number of objects:

   a. One (1)

5. Distance of object from observer:

   a. Not applicable

   b. 70° angle from horizon

   c. 25,000 to 30,000 feet

6. Time of sight

   a. 15 or 20 minutes

7. Appearance of object:

   a. White

   b. Perfectly flat in appearance, Compared to dime in sky

   c. Construction not determined

   d. At least 100 to 150 feet in diameter

8. Direction of flight:

   a. Approximately same vicinity. Maybe moved a little South of where sighted

CONFIDENTIAL

Declassification Authority: NND 923007

CONFIDENTIAL

9. Tactics or maneuvers:

a. Very little movement if any noticed

10. Evidence of exhaust:

No evidence of exhaust noticed

11. Effect of clouds:

No clouds

12. Lights:

Sighted in Daylight

13. Support:

d. Rotating cylinder

14. Propulsion:

Not determined

15. Air ducts:

Not determined

16. Control and stability:

Not determined

17. Speed - M.P.H.

a. Stationary at time sighted

18. Sound:

a. No sound determined at time of sighting.

19. Manner of disappearance:

a. Still in view when I left

Relative to the Observer

1. A. Ruble ANGIER
2. 2620 Proctor Street, Waco, Texas
3. Neon Sign manufacturer
4. Own employer

CONFIDENTIAL

Declassification Authority: NND 923007

5. Hobbies:

a. Pilot since 1928. Not a hobby

6. Ability to determine:

a. Not determined

b. Experienced Pilot

c. Same as b.

7. Reliability of observer:

a. Sources

(1) Not determined

(2) No information at Police Department

(3)

(4) Own Employer

8. Notes relative to observer on:

a. Saw object while watching another aircraft

b. How attention was drawn to object

(1) No sound
(2) Very little motion
(3) Saw object glint while watching another aircraft

9. Witnesses:

a. John Fairchild, 842 West Manhattan, Santa Fe, New Mexico

b. Occupation unknown

c. Reliability unknown

10. It is the opinion of the investigator that Mr. Angier is approximately fifty (50) years of age and well settled. After giving his statement to the investigator he was interviewed concerning the essential elements of information and told the same story on both occasions. It seems that he was careful not to contradict himself, but told a straight-forward story. It is also the opinion of the investigator that Mr. Angier is Honest in his convictions in believing that he saw an unconventional object. Mr. Angier seems to have a little above the average intelligence, if a good conversationalist and is evidently from a middle class family.

A CERTIFIED TRUE COPY:

/t/ HUGH E. McCALL
/s/ Hugh E. McCall
Captain, USAF

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

ESSENTIAL ELEMENTS OF INFORMATION

(No Sighting(s) of Unidentified Aerial Object(s)

PROJECT "SIGN"

1. Date of Sighting:

   a. 23 September 1948

2. Time of sighting:

   a. 0940 to 1000 hours

3. Where sighted:

   a. Ground

      (1) Santa Fe, New Mexico

      (2) Southwest from Plaza of Santa Fe, New Mexico

4. Number of objects:

   a. One (1)

5. Distance of object from observer:

   a. Not applicable

   b. 70° angle from horizon

   c. 25,000 to 30,000 feet

6. Time of sight

   a. 15 or 20 minutes

7. Appearance of object:

   a. White

   b. Perfectly flat in appearance, Compared to dime in sky

   c. Construction not determined

   d. At least 100 to 150 feet in diameter

8. Direction of flight:

   a. Approximately same vicinity, Maybe moved a little South of where sighted

~~CONFIDENTIAL~~

Declassification Authority: NND 923007

CONFIDENTIAL

9. Tactics or maneuvers:

a. Very little movement if any noticed

10. Evidence of exhaust:

No evidence of exhaust noticed

11. Effect of clouds:

No clouds

12. Lights:

Sighted in Daylight

13. Support:

d. Rotating cylinder

14. Propulsion:

Not determined

15. Air ducts:

Not determined

16. Control and stability:

Not determined

17. Speed - M.P.H.

a. Stationary at time sighted

18. Sound:

a. No sound determined at time of sighting.

19. Manner of disappearance:

a. Still in view when I left

Relative to the Observer

1. A. Bubie ANDIER
2. 2020 Proctor Street, Waco, Texas
3. Neon Sign manufacturer
4. Own employer

CONFIDENTIAL

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

5. Hobbies:

a. Pilot since 1928. Not a hobby

6. Ability to determine:

a. Not determined

b. Experienced Pilot

c. Same as b.

7. Reliability of observer:

a. Sources

(1) Not determined

(2) No information at Police Department

(3)

(4) Own Employer

8. Notes relative to observer on:

a. Saw object while watching another aircraft

b. How attention was drawn to object

(1) No sound
(2) Very little motion
(3) Saw object glint while watching another aircraft

9. Witnesses:

a. John Fairchild, 342 West Manhatten, Santa Fe, New Mexico

b. Occupation unknown

c. Reliability unknown

10. It is the opinion of the investigator that Mr. Angier is approximately fifty (50) years of age and well settled. After giving his statement to the investigator he was interviewed concerning the essential elements of information and told the same story on both occasions. It seems that he was careful not to contradict himself, but told a straight-forward story. It is also the opinion of the investigator that Mr. Angier is Honest in his convictions in believing that he saw an unconventional object. Mr. Angier seems to have a little above the average intelligence, if a good conversationalist and is evidently from a middle class family.

A CERTIFIED TRUE COPY:

/s/ HUGH E. McCALL
/s/ Hugh E. McCall
Captain, USAF

~~CONFIDENTIAL~~

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

STATEMENT

I, A. Ruble Angier, reside at 2620 Proctor St., Waco, Texas, hereby voluntarily make the following statement to Captain Hugh E. McCall whom I know to be the Intelligence Officer at Waco Air Force Base, Waco, Texas.

I was standing in front of the Santa Fe Radio Station, Santa Fe, New Mexico, approximately four (4) blocks Northwest of the Plaza at approximately 0940 hours 23 September 1948, watching a Government plane apparently coming in for a landing at Los Alamos when I noticed a strange object in the sky. I immediately lost interest in the plane and focused my attention on the object.

I was approximately fifty (50) feet from the radio tower and easily lined the object up with the tip of the tower. To get the approximate height of the object, I walked a few feet West, and the object immediately jumped clear out of the picture in relation to the tower. I lined it up again with the tip of the tower and backed off to the North. The object was clear out of the picture again, in relation to the tower. This was when it had the appearance of moving in a semi-circle, South and West, but this could possibly have been an optical illusion. Using this perspective, I judged the altitude to be approximately thirty thousand (30,000) feet. At this altitude it would have to have been at least one hundred (100) to one hundred and fifty (150) feet in diameter to have been visible.

It was a perfectly white object, not being transparent or translucent, and having no metallic sheen. It was perfectly circular in appearance, the side visible to me being flat, uch the same as a coin would appear when observed from a distance. There were no projections, air trails, or exhaust of any kind. I called Mr. Fairchild's attention to it, and we went into a building, transacted our business which lasted approximately eight (8) minutes, came outside, and the object was still in approximately the same position.

From the time I first saw the object to the last observation was approximately fifteen (15) to twenty (20) minutes.

I left Mr. Fairchild and returned to Waco, Texas by Automobile.

I did not observe the object after entering my automobile.

I have read this statement consisting of 1 page, and certify that it is true and correct to the best of my knowledge and belief. I hereby affix my signature to this statement in the presence of Captain Hugh E. McCall whose signature appears on this page.

/s/ A. R. Angier
/t/ A. RUBLE ANGIER

I, the undersigned, witnessed at Waco, McClennan County, Texas, this 28th day of October 1948, the signing of this statement by A. Ruble Angier, being in his presence and signing at this request. The said A. Ruble Angier, voluntarily affixing his signature.

/s/ Hugh E. McCall
/t/ HUGH E. McCALL
Captain, USAF
Intelligence Officer

A CERTIFIED TRUE COPY:

/s/ Hugh E. Mc Call
/t/ HUGH E. McCALL
Captain, USAF

~~CONFIDENTIAL~~

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS
REPORT OF INVESTIGATION

FILE NO. ~~24-6~~

DATE 8 February 1949

REPORT MADE BY VIRGIL A. SIMON JR.

REPORT MADE AT ~~DO # 10~~, Kelly AFB

PERIOD ~~6 January 1949~~

OFFICE OF ORIGIN ~~DO # 5~~, W/P AFB, Dayton, Ohio

STATUS R U C

TITLE

PROJECT "SIGN"

CHARACTER ~~SPECIAL INQUIRY~~

REFERENCE

SYNOPSIS ~~Report of Investigation of Special Agent J J Teachnor dtd 31 Dec 48~~

During the course of the investigation, no information was found pertaining to SUBJECT in the files of the local field office, FBI.

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SPEC INV
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

DISTRIBUTION

DO # 5	2
CG, AMC, W/P AFB ATTN: MXIAXO-3	2
HQ. OSI	2
DO # 17	2
File	2

ACTION COPY FORWARDED TO

APPROVED
Henry F. Haas
HENRY F. HAAS
Major, USAF
Acting Dist. Commander
DISTRICT COMMANDER

FILE STAMP

AFCSI FORM 4
23 JULY 1948

~~CONFIDENTIAL~~ UNCLASSIFIED

Declassification Authority: NND 923007

DETAILS:

AT EL PASO, TEXAS

1. On 6 January 1949 a check of the criminal and subversive files of the local field office of the Federal Bureau of Investigation was made and revealed no information pertaining to JOHN C. FAIRCHILD.

R U C

Declassification Authority: NND 923007

[redacted] 893

FROM: ACofS, G-2, 4A, FSH REFERENCES:

EVALUATION: F-6 DATE OF INFORMATION: 26,29,&31 July '48 DATE OF REPORT: 4 August 1948

INCL: 0 PREPARED BY: Fay Henklin (?) SOURCE: Mrs. Madeline Gwynne Merchant

AF 6581

SUMMARY OR SIO REPORT:

Warning from Mrs. Madeline Gwynne Merchant of impending electrical energy type attacks on installations in the Fourth Army area.

OSI

ROLAND J. MEEKER
Lt Col, GSC
Actg AC of S, G-2

NOTE: This document contains information affecting the national defense of the United States within the meaning of the Espionage Act, 50 U. S. C.-31 and 32, as amended. Its transmission or the revelation of its contents in any manner to an unauthorized person is prohibited by law. It may not be reproduced in whole or in part, by other than War Dep't Agencies, except by permission of the Director of Intelligence, I. D., W. D. G. S.

OCS FORM 17A

[redacted]

CLASSIFICATION CANCELLED [redacted]
BY AUTHORITY OF THE DIRECTOR OF SPEC INV
BY KURT K. KUNZE, Capt, USAF
Historian 3 DEC 1975
DATE

24 | 185 | 24

UNCLASSIFIED MERCHANT, file

Declassification Authority: NND 923007

General Thomas O. Handy, Commanding Officer
Fourth Army Headquarters
Ft Sam Houston, Texas

Dear General Handy:

"Knowing that you are likely informed on the aerial missile created by ray warfare, which has been reported in the press as "discs," "strange objects," "rockets," etc. I am asking you to give proper orders to the Military Intelligence of your district to make two inte views with Eastern Airlines pilots at their Houston office.

"Enclosed is a clipping concerning C. S. Chiles and John B. Whitted, the two pilots, having seen an object near Montgomery, Ala. while en route from Houston to Atlanta, Ga.

"From details, which confirm information collected by myself, also by Gen. S. R. Brennault, Technical officer with Gen. Nathan Twining, AAF Material Command, and others, I believe the object under discussion was an aerial missile created by rays.

"The United States has been under what I call "experimental attack" for more than three years to my knowledge. However, it was not until a year ago in May or June that the public first became aware of the presence of missiles over the continent by the publishing of stories on "discs," "Flying saucers," etc.

"What the missiles actually are, of course, has not been announced by the War Department. Hence, until release is made from Washington, the subject of this letter is confidential.

"Any information you would like on myself, please contact Maj. Sidney Newburger, Security Chief, Atomic Energy Com., Los Alamos Project, Los Alamos, N.M.

"I am not an employee of the government, and am in no wise connected with the Atomic Energy Com., the War Department, or any other branch. My interest stems from private study in the field of physics, and having written extensively on electricity, atomic structures, wave actions, motor interception by radio, and molecular compacting of energies by waves, which latter, is the problem of ray warfare.

"My work on the subject of aerial missiles created by rays, is done privately, and submitted directly to the Atomic Energy Com. Los Alamos, N.M. From there, copies are made, and data sent on to Washington, D.C, with copies finally arriving, I presume, at the Chicago Institute of Nuclear Physics, where the subject of "discs" is considered. The War Department has a file, and also the Military Intelligence office, also the FBI, so that you may check me quickly in any office you wish.

"Now, because the matter of experimental attack has come to the point where time is of importance, I am writing directly to you, instead of allowing for my messages of today to Los Alamos, to go there, be copied, and follow through Washington channels. In other words, your action on my word, will save anywhere from two to three weeks on this particular missile.

"I do not ask for a copy of any information verified by yourself, since this would not be allowed concerning the subject, (and since I feel I already know the problem

NOTE: This document contains information affecting the national defense of the United States within the meaning of the Espionage Act, 50 U.S. C.-31 and 32, as amended. Its trans-
OCS FORM 170
MANUFACTURED BY
[redacted]
in any manner to an unauthorized person is prohibited by law.

Declassification Authority: NND 923007

anyway.) However, details are extremely important, and should be confirmed as soon as possible, and data forwarded on to the War Department, Wash., D.C., under the heading of "Discs," or whatever heading has been assigned.

"The following questions should be confirmed by personal interviews with C. S. Chiles, and John B. Whitted, c/o Eastern Airlines offices, Houston, Tex., and concerning all data covered in these two clippings:

(1) Time as being approx. 2:45 a.m.
(2) Place, as being approx. 20 miles SW of Montgomery, Ala.
(3) Altitude, as being approx. 5,000 feet.
(4) All weather conditions possible, barometric pressure, cloudiness of skies, or absence of clouds, (the object was reported as having come out of a huge cloud, and returning back into the cloud, but this must be confirmed,) the prevailing wind atthe time; also presence, if known, of natural electrical conductivity of the atmosphere.
(5) Presence of "tremendous shock waves," of "prop" wash, jet wash, or rocket-wash," (not mentioned in these two clippings, but is mentioned in another clipping for which I do not have an extra copy.)
(6) Intensity of the light emitted by the object, as being "more intense than lightning."
(7) Length of "flame out the Rear." (This has varied from 20 to 50 ft. in various reports.)
(8) The object did <u>not</u> have wings. (Verify)
(9) Was there a "continuous light" following the object? (This point also was mentioned in other releases, not enclosed, but definitely linking this object with several others in which the ray-form was actually observed.)
(10) Color. Verify as being luminous blue in body of the object, with redish (sic) cone-shaped tail. (This indicates speed of the object, comparing it with other known data.)
(11) Estimate of speed. Secure as nearly as possible the number of seconds the object was visible. (The speed was reported as from 500 to 700 miles per hour, but this is exceedingly slow for the missile. Since there is nothing in the sky against which to focus an object, except the cloud, seconds of visibility becomes a more accurate estimate of the speed than by mental comparisons with jet planes or rockets.)

(12) Did the object seem to travel with either sidewise, or up and down, wave movements? (This was indicated in the object swerving to left, as the Eastern Airlines plane banked to the left. Also, by its apparent descent and subsequent ascent into a cloud.) Secure as accurate sketches as possible of the positions of the plane, the object, and the cloud.
(13) Secure the flight direction of the object, <u>as accurately as possible</u>. (Reports were that the object was proceeding toward New Orleans, but even a slight error in angle would change the bearing line of the missile. This is important, for, if possible, we must know whether this object originated from a sending station located in Newfoundland, Greenland, or over the Artic (sic), in Estonia, Latvia, or Russia proper.)
(14) Was there any explosion after the object passed, or loud noise of any description when, or as the object passed? (Previous data has included missiles which created tremendous roars like thunder in their path.)
(15) Any other data the interviewer might conceive to ask.

"As preparation for the interviewer, he should be reminded that persons usually attempt to rationalize what they see by an attempt to relate it with knowledge within their own mental experience. In this case, the pilots either stated, or were reported to have stated, that the object was "man-made," and that it resembled a "Buck Rogers aircraft," without wings.

[redacted] describe of an aerial missile of this type is a tremendous

Declassification Authority: NND 923007

"You may happen to see Gen. John L. Homer, commanding officer at Ft. Bliss near El Paso before long, and if you do, you may find interesting his data on a missile which exploded near a little Mexican village called Guadalupe. There was no debris, which conforms with previous information secured by myself and also by General Brennault. This is because the objects are created by a compacting of atmospheric elements by concentrations of rays, or waves, and are most nearly akin to normal ball-lightning than to any other known thing.

"They are the type missile which appeared over Sweden and Norway more than a year ago, and were found to leave no debris upon explosion. They are like tremendous charges of ball lightning, having the ability to electrocute 10,000 people, should they ever hit. They are propelled or forced forward vy exertion of energy within the ray, sometimes leaving a "band of light" clear across the sky.

"However, the energy of the missiles can be carried off by grounding with large lightning rods, and if Ft. Sam Houston is not already protected, I would suggest that you roder at least 100 huge lightning rods, and put them down to general expense items, or whatever is convenient. You may be saving yourself and others by acting.

"I have repeatedly suggested in correspondence to the Atomic Energy Com. through Los Alamos, and by communication once to President Truman through Sen. Carl Hatch of N.M., that counter measures be instituted. This could be done by counter waves, since the objects are a product of wave action. But since Washington has been in the turmoil it has since the war, goodness only knows whether anybody ever read my suggestions, or not. But should a community of size be struck, the nation will be as panic stricken to learn that 1,000 or 10,000 persons were electrocuted by a "disc" or "flying saucer," as the Japs were surprised by the atom bomb at Hiroshima.

"Meantime, while those responsible are deciding whether or not to take counter measures before it is too late, some one who understands the subject has to carry on in securing all data possible. Hence, I am asking you to have your Military Intelligence office secure all information possible based on this letter, and send it on to Washington for correlation with other known data.

"If the War Department does not already possess funds for research on this type aerial missile (and the potential enemy is far more advanced than we,) you would be doing the country a loyal service by recommending to your Washington superior that funds be secured from the current Congress.

"Thanking you sincerely for your interest and action in this matter, I am,

Very truly yours,

/s/ Mrs. Madeline Gwynne Merchant

cc/

/t/ Mrs. Madeline Gwynne Merchant"

NOTE: This document contains information affecting the national defense of the United States within the meaning of the Espionage Act, 50 U.S.C.-31 and 32, as amended. Its transmission in any manner to an unauthorized person is prohibited by law.

OCS FORM 17C

MANUFACTURED BY OLD TOWN

Declassification Authority: NND 923007



"1515 - 9th St.
Wichita Falls, Texas.
July 29, 1948

General Thomas O. Handy, Comm. Off.
Fourth U.S. Army Headquarters,
Ft. Sam Houston, San Antonio, Tex.

CONFIDENTIAL.

Dear General Handy:

"Enclosed are two brief clippings on another case of the type aerial missile created by ray-warfare.

"Since this is also in your territory, I am asking if you can have a military intelligence officer interview J. M. Paschish, chief of Civil Aeronatuics (sic) Administration communications, Alice Tex.

"(Alice is a town of population 7,792 in 1940, about 50 miles west of Corpus Chirsti (sic), and approximately 120 miles southeast of San Antonio.)

"This type of occurance (sic) of the missile, which is apparently caught in an air-pocket, or air vacumn (sic), is of high interest in that it makes it possible to witness the occurance (sic) of the missile over several minutes, or even hours in this case.

"In addition to the previous questions which it is desired answered concerning the missile as to color, size, altitude, apparent slight movement in a vortex pattern, it will add to present knowledge to secure as accurately as possible the number of hours that this particular missile remained "caught" in the air-pocket.

"Now, if that missile is still visible, a twenty-four hour watch should be placed, so that every movement, or apparent movement of the object, is discerned.

"It should to photographed if still there. It may be that Mr. Paschish thought to make photographs. If so, this would valuable. The object would probably appear as an exceedingly small pin-point dot on the negative, but when an enlarged print is made, some impression might be gained. (I have to date only seen one instance of the photographing of a missile.) However, any record whatsoever in the way of a photograph is worth obtaining.

"The existance of the missile over Alice means that the ray is focused south of Corpus Christi, presuming that the origin in this case is Cuba. (Origin of the missile which exploded near Guadalupe, Mexico, and investigated by Gen. John L. Homer of Ft. Bliss, Tex. was likely in Cuba.)

"However, origin might have been from northern Mexico. Previous bearing lines on missiles have placed a source somewhere within 30 miles west, or south and west of Chihuahua, Mexico, or perhaps further south near Guadalupe, Mexico.

"The area above Alice should be watched by observers, if possible. Should another missile be seen to form, or should the ray-form itself become visible, this would give invaluable data on the probable origin of the missile.

"In one instance directly over Albuquerque, N.M. a missile became "caught" in an air-pocket, and remained for about 10 minutes. A second missile came from the north, [illegible] meant to strike Los Alamos, Santa Fe or Albuquerque.) The

Declassification Authority: NND 923007

"Also, should any explosion have occured (sic) upon disappearance of the missile, this should be noted.

"I do not know whether it is permissible to ask, or not, but if General Robert Douglass Jr. commander of the Lackland Air Base, San Antonio, is visiting Wichita Falls again soon in connection with the opening of Sheppard Air Base, I would appreciate "hitch-hiking" a ride back down in his plane to talk with you. Until counter measures are taken, it is likely that there will be a greater number of missiles appearing at or near principle defense bases. Also, General Douglass should be as fully informed as is possible, for his planes may even have motor-interceptions due to the ray.

"Or, if you should be planning on a visit to see General Clift Andrus at Ft. Sill, Okla. I do not think you would find the time wasted to stop over here so that I could give you a fuller summary of known data on this subject, for it may play a very important role in case of hostilities.

"I will telephone out to Sheppard Field here, and see if it may be arranged for me to come down, and will let you know.

"Thanking you in advance for your further assistance, I am,

"Most sincerely,

/s/ Mrs. Madeline Gwynne Merchant

cc/ /t/ Mrs. Madeline Gwynne Merchant"

Note:

"It has just been announced on the 6:45 newscast that the object over Alice, Tex. was found to be nothing more than the reflection of a spotlight placed on top of a water tower.

"However, since the type missile discussed in this letter has occured (sic), I am mailing it on to you. Also, it should be confirmed definitely that the object is a reflection. For, if not, it becomes of importance.

"Sincerely,

/s/ Mrs. Madeline Gwynne Merchant

cc/ /t/ Mrs. Madeline Gwynne Merchant"

"P.S. It is like chasing non-existant wild geese, sometimes, to trace these missiles through, but every "mysterious object" has to be accounted for, so to speak. In this case, the explanation of the light being a reflection may be correct, but it still must be determined whether or not it is."

NOTE: This document contains information affecting the national defense of the United States within the meaning of the Espionage Act, 50 U. S. C.-31 and 32, as amended. Its transmission or the revelation of its contents in any manner to an unauthorized person is prohibited by law.

OCS FORM 17C

MANUFACTURED

Declassification Authority: NND 923007

25
7

1913 N. 9th St.
Wichita Falls, Texas
July 31, 1948

General Thomas T. Handy, Comm. Off.
Fourth U.S. Army Headquarters,
Ft. San Houston, San Antonio, Tex.

Dear General Handy:

I do not want to impose on you, but as you no doubt agree that if what I am suggesting to you in regard to our being under "experimental attack" by aerial missiles created by a ray, is correct, there is no time to lose in gaining all necessary information for correlation in Washington... hence, I am writing this additional letter concerning a happening on which details will be useful.

This incident concerns demolition, or partial demolition of a zinc and lead smeltor at Picher, Okla. by natural lightning which occurred during a thunderstorm yesterday, July 30.

Since extremely high voltages occuring in natural lighting are the only known standard by which any accurate estimate of the voltages of "discs" can be gaged, and since they offer a basis on which to calculate possible demolition capabilities of the missiles, any definite data on the subject is advantageous.

Since I have only one clipping on the occurance, I shall copy the pertinent paragraphs, from Col. 8, page 1, Daily Oklahoman, July 31, 1948, and appearing in a story under the heading "Storm Damage Hits $125,000." were the following excerpts:

"Lightning struck the Evans-Wallower No. 7 mill at Picher early Friday, and the zinc and lead smelter was destroyed. Officials of American Zinc Co. Joplin, Mo., operators, said it would cost about $100,000 to replace."

Also:

"At Enid, high winds accompanying an electrical storm caused an estimated $25,000 damage at Enid Airbase.....

"The same storm crippled the Enid water supply. Lightning riding the electric wires burned out pumps by seven city wells....."

.....

At the lead and zinc smeltor at Picher, it would be desirable to obtain photographs of the actual damage, also:

(1) Did one, or more, bolts strike the smelter?

(2) Secure classification as to the apparent size of lightning bolts during the storm, small, medium or large. (A large bolt, half to three-fourths inch in thickness will carry upwards of 300,000,000 volts.)

(3) (Humidity, if there is a weather station at Picher. (If not, secure all details possible on the approximate length of time the electrical displays continued during the storm, rough estimate on amount of moisture that fell, whether wind was present or not, and whether cloud movement was slow or relatively swift.

(4) Barometric pressure, if available.

Declassification Authority: NND 923007

So far, one incident at Kampa, Idaho, [illegible] cafe building, and killed five persons, also injuring many others. This is, my own data has record, the only incident where persons have been killed. Could have been natural lightning.

Another incident occured on June 28, 1948, at Honolulu which was reported in the press as due to an earthquake, but because of witnesses having seen a "tremendous flash of light, followed by an explosion," I called attention to the happening through Maj. Sidney Newburger, Security Chief, Los Alamos, N.M. I believe it probably was the detonation of a "disc." Damage extended to about $40,000 on an Army hospital (Tripler General Hospital) shifting the upper stories out of alignment. However, the explosion was on Molokai, or this was judged to be the center of the earth disturbance, yet no damage was to be found there.

Since still another, definitely-known, aerial missile had shook the ground for a known distance of eight miles near Manchester, Tenn. (probably aimed at Oakridge from a Mexican base,) I felt what was reported as an earthquake at Honolulu might not have been due to that cause. The information is being secured, I presume, through Major Newburger's channels.

I mention some of the occurances which are known merely to stress the urgency of collecting data, both natural lightning destruction, and whatever aerial missiles whose character based on detailed information, places them in the catagory of previously obtained information.

Whereas natural lightning bolts rarely exceed 350,000,000 volts, the voltage of the aerial missiles probably exceeds two to three billion volts.

Should they strike rocky or sandy ground, little or no damage can be detected. This is, demolition damage. And, it depends on the sub-structure of the terrain whether or not ground vibration occurs. Thus, a sandy subsoil would probably absorb all vibrations within a few feet, but rocky substructures would carry vibrations many miles.

.....

Referring again to the Picher smelter destruction, there is also a certain amount of grounding to structures of this kind, making them immune from destruction from small bolts of lightning. The metal frames, and often metal sidings of smelters, themselves offer grounding for electrical charges. Hence, any destruction becomes of scientific value for comparative purposes.

Loss must have been extensive, as the news account quoted the American Zinc Co. as stating that replacement would cost $100,000.

Now, should a "disc" find a grounding medium, large lightning rods which could carry off charges of more than 350,000,000 volts, then damage would be nil. It was for this reason that I previously suggested to you, that you see to it that as large lightning rods as are obtainable, be placed at Ft. Sam Houston, and all other posts in your district, before something drastic does occur.

I would place them in a circular pattern to one side of any installations for which it is wished to have protection. I would place them anywhere from 100 to 600 ft. from buildings.

The reason for the circular pattern, or design, is simply because of the fact that a circular form, in this case, grounding outlets, will more readily attract a circular or ball-form of electrical charge. The why of this goes into technical dynamics in which

NOTE: This document contains information affecting the national defense of the United States within the meaning of the Espionage Act, 50 U.S.C.-31 and 32, as amended. Its transmission [redacted] in any manner to an unauthorized person is prohibited by law.

OCB FORM 17C

MANUFACTURED BY OLD TOWN RUBBER & CA[illegible]

Declassification Authority: NND 923007

the pressure, or force, which is exerted within the charge, tends to exert a field of electromagnetic impulses which are affected by the form of the object emanating the impulses. (The pattern of the electromagnetic field of a magnet, is affected by the length, shape, etc. of the magnet.) So, with an aerial missile..... or, at least, so I think.

In other words, I believe that lightning rods placed in a circular form will more readily attract any aerial missile coming within range of those rods, than would lines of rods, or irregular placements.

One occurance in which it is known that a missile actually swerved in its path to find outlet in a power plant was at Baltimore, Maryland. This was three years ago, April 12, 1945. I sent the occurance, and suggestions as to what I thought had occured to Dr. Albert Hoyt Taylor, Chief Naval Physicist, Naval Research Laboratory, Anacostia Station, Washington, D.C. I did not have a means of checking the incident myself without correspondence which I felt might arouse curiosity by unnecessary persons, and I knew Doctor Taylor could arrange for Naval Intelligence officers to obtain the information readily.

This case should also be in present War Department files on "discs," and if it is not, then ready information can be gained from the files of the Baltimore Sun, April 12, 1945, and the subsequent weeks' issues. It was described as a "mysterious" light, meteor, or unidentified object, incoming from over the Atlantic ocean. It was observed to have swerved in its path. (No meteor, of course, ever swerved. Meteors descend in straight lines, or simple arcs, but they do not change course.)

I do not have the clipping on this incident here, but as I recall, the power plant whose facilities were disrupted was about six or eight miles from Baltimore. A terrific explosion did occur.

I presume Doctor Taylor did secure the extent of the damage, and all details possible. But this will serve to place the incident within present attention of the War Department again, so that those engaged on the problem of "discs" can correlate the information.

(I gave the date above as April 12, but it seems that that was the date on which I wrote Doctor Taylor instead of the actual date of the incident, which would have been two or three days prior, perhaps. Better check from about April, 8 or 9, 1945 onward to April 20th.)

.....

Another incident indicative of what to expect should the missiles explode in populated areas, was at Point Barrow, Alaska, Jan. 10, 1946. Two Naval Station observers reported that the explosion was seen for over 200 miles. It created an intense, bright green light, and appeared like "an atomic bomb" in intensity. The detonation point was about 50 miles east or southeast of Point Barrow, and the two Naval Station men were at a base (whose name I can't recall at the moment) some 200 miles south of Point Barrow. (I judge the men were weather observers, or radio station technicians... I can't recall at the moment, and I do not have the record of this incident here either.)

The incident can readily be checked through Naval Station records from Alaska of that date, which is definite, Jan. 10, 1946. Also, it can be checked by newspapers in Nome, and Point Barrow published that day or the following day. The clipping I have at Santa Fe, was an AP story with a dateline of Jan. 11, 1946. Seattle, Wash. papers would probably also carry accounts.

The statement was also made in the story that the light emitted by the "mysterious object" was a "greenish-blue color like a magnesium flare."

Declassification Authority: NND 923007

theory, a news ban was placed on the occurances. However, this is all available channels.

At first, I tended more to the belief that the weapon would be more of a psychological weapon, frightening, but because of its electrical nature, easy to detract from an objective.

Now, however, I believe there is actually more potential danger in electrocution to hundreds or thousands than I at first believed likely.

In other words, I do not think that normal groundings in any community are going to be sufficient to carry off the terrific charges of the missiles.

In the Pampa, Idaho, case, grounding would have existed in a sink, a stove and whatever other features might be found in a small cafe, and yet five persons were killed. A "ball-of-fire" (which I believe was a very small "disc") entered through a doorway. It tore up the building which had two stories, and a photograph appearing in Portland, Oregon, newspapers, showed the building as a splintered shambles. Almost 50 other persons were injured, presumably from falling debris, etc.

Also, since missiles definitely have created severe vibratory disturbances similar to earthquakes, I believe danger from this cause, is much greater that I at first considered.

Instead of diminishing in interest, once I felt I understood pretty much the entire subject, my interest has increased. I have considered just what might be made to happen by a focusing of ultra-micro waves for at least ten years, and then when the "mysterious" lights, meteors, etc. began making their appearances, I felt I knew what was happening, and why. Since the first appearance within my knowledge, three years ago in April, I have not ceased to collect whatever information could be gained through several newspapers daily, and whenever any unaccounted for object was seen, I have either traced it myself, or put it in the hands of government connections, Doctor Albert H. Taylor, or officials at Los Alamos, so that all information possible could be gained.

I also "worked in the field," so to speak, where these missiles were appearing and exploding, and secured accurate, first-hand information on just what occured, which, of course, has not been made public. Colonel Herbert C. Gee, former Comm. Off. at Los Alamos Atomic Project, last year told me not to go any further in speaking, writing, or publishing except to the proper authority.

So, I have said "nuthin' to nobody" unless they had the rank of a general, or at least a commanding colonel of a base, or were a member of the FBI, or a security officer.

Sometimes I have wondered if I had yet called attention frequently enough, outside of Los Alamos security offices, to what is occuring.

Be this as it may, the collecting of information has to continue, so if it is not an imposition, I am asking you to send your intelligence men to Picher, Okla. for data on the smaller damage done by lightning, and secure written reports from the Enid, Okla. Army Airbase, then forward the data on to Washington.

Thanking you very kindly for your attention, I am,

Sincerely,

/s/ MRS. MADELINE GWYNNE MERCHANT
/t/ Mrs. Madeline Gwynne Merchant

cc/

NOTE: This document contains information effecting the national defense of the United States within the meaning of the Espionage Act, 50 U.S.C.-31 and 32, as amended. Its transmission or the revelation of its contents in any manner to an unauthorized person is prohibited by law.

OCS FORM 17C

[redacted]T

Declassification Authority: NND 923007

ROLAND J. MEEKER
Lt Col, GSC
Actg AC of S, G-2

NOTE: This document contains information affecting the national defense of the United States within the meaning of the Espionage Act, 50 U. S. C.-31 and 32, as amended. Its transmission or the revelation of its contents in any manner to an unauthorized person is prohibited by law. It may not be reproduced in whole or in part, by other than Dept. of the Army Agencies, except by permission of the Director of Intelligence, GSUSA

OCS FORM 178

Declassification Authority: NND 923007

Declassification Authority: NND 923007

SECRET

C 51

DEPARTMENT OF THE AIR FORCE

RRL/bl

HEADQUARTERS UNITED STATES AIR FORCE

WASHINGTON

THE INSPECTOR GENERAL USAF
10TH DISTRICT OFFICE OF SPECIAL INVESTIGATIONS
KELLY AIR FORCE BASE, KELLY FIELD, TEXAS

10D-24-39

3 May 1949

SUBJECT: PROJECT "GRUDGE"
SPECIAL INQUIRY

TO: Director, Special Investigations
The Inspector General
USAF
Washington 25, D.C.

1. Reference is made to your letter, 21 April 1949, on the same subject. Attached are two (2) copies of the report concerning Aerial Phenomena in the vicinity of Camp Hood, Texas, which is essentially a summary of information available to this office at the present time. Report has been delayed in preparation due to the necessity of obtaining copies of reports made by G-2, Fourth Army.

2. A case has been opened on this subject and is being held in Pending classification as future occurrences of phenomena may be expected. The majority of the reports obtained from Fourth Army have been forwarded to AMC by Fourth Army.

R. R. LUMSDEN
Lt. Colonel, USAF
District Commander

1 Incl.
Report, 24-39 (Dup.)

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SPEC INV
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

21 785 78

UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
MAY 9 1 36 PM '49

SECRET UNCLASSIFIED

OFFICE OF SPECIAL INVESTIGATIONS

Feb 61K

Declassification Authority: NND 923007

OUT
18 MAY 1949
SECURITY
DIV.
OSI

IN
18 MAY 1949
SECURITY
DIV.
OSI

IN
18 MAY 1949
GEN. INVEST.
DIV.
OSI

OFFICE OF THE INSPECTOR GENERAL USAF

MAY - 9 1949

Declassification Authority: NND 923007

SECRET

HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS
REPORT OF INVESTIGATION

FILE NO. 24-39

DATE 29 April 1949

REPORT MADE BY R. R. LUMSDEN

REPORT MADE AT DO #10, Kelly AFB, Texas

PERIOD 6 March - 21 April 1949

OFFICE OF ORIGIN DO #10, Kelly AFB, Texas

STATUS PENDING

TITLE

X AERIAL PHENOMENA
PROJECT GRUDGE

CHARACTER SPECIAL INQUIRY

REFERENCE Ltr. from Headquarters OSI, 21 April 1949, Subj: Project "Grudge"

SYNOPSIS

Beginning 6 March 1949, and continuing through 27 April 1949, aerial phenomena of unknown origin have been observed in the vicinity of the restricted area within Camp Hood, Texas. Some ground light activity has also been observed in this area during the same period. On 6, 7, and 8 March 1949, several unusual light occurrences were observed. On 17 March 1949, a special Security Patrol observed eight (8) bursts, and upon being plotted, the center line of the bursts coincided with the center line of the aircraft runway, with the bursts alternating as "over" and "shorts". On 16 April 1949, the Security Patrol within the restricted area reported two sightings. On 18 April 1949, there were approximately fifty (50) sightings reported between the hours of 2005 and 2030. On 19 April 1949, arcing lights of an unknown character were observed in the same general area. On 27 April 1949, three (3) cases of aerial phenomena at low level were observed and reported. Phenomena may be classified into four general categories; the first being a circular shaped luminous object which moves and hovers; the second being a luminous circular body which moves at a high rate of speed. Both of the first two classes have been observed with and without a fiery tail. The third category is an explosive burst of high luminosity. The fourth category consists of luminous bursts in clusters somewhat similar to flares. The phenomena observed at Camp Hood are similar in general characteristics to those which have been observed in the Sandia and Los Alamos areas of New Mexico.

On 9 April 1949, military sentinels observed two civilians in the immediate vicinity of the restricted area, who stopped their car and removed objects from the roadside in a suspicious manner, and departed. The F.B.I. upon investigation reached the conclusion that these men were hiding and then recovering cans of beer.

DISTRIBUTION		ACTION COPY FORWARDED TO	FILE STAMP
✓ Hq. OSI (9 Incls.)	2	Hq. OSI	
File (9 Incls.)	2		

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SPEC INV
BY KURT K. KUNZE, Capt, USAF
Historian
8 DEC 1975
DATE

APPROVED

R. R. Lumsden

R. R. LUMSDEN
Lt. Colonel, USAF
DISTRICT COMMANDER

UNCLASSIFIED

AFCSI FORM 4
23 JULY 19

SECRET

Declassification Authority: NND 923007

DETAILS:

1. This report is based upon letter from Headquarters, OSI, 21 April 1949, Subject: "Project Grudge - Special Inquiry", and was predicated upon conversation between the District Commander, 10th District OSI, and the Deputy Director, Headquarters OSI, in Washington, D. C. on 14 April 1949. It is essentially a summary of information received from the G-2 Section, Headquarters 4th Army, and a series of weekly conferences held between representatives of the F.B.I., G-2, 4th Army, ONI and OSI.

2. Camp Hood, Texas, is located approximately 50 miles north of Austin, Texas, and is primarily a Ground Force installation. Inside the boundaries of Camp Hood is an area devoted to a restricted project of a highly sensitive nature. Thisinterior area is encompassed by a fence, and within this area security is a joint responsibility of the Air Force and AEC. Additional security is furnished by the presence of the 2nd Armored Division in the Camp Hood area surrounding the restricted area.

3. On the nights of 6, 7, and 8 March 1949, Security Patrols within and without the restricted area observed certain aerial phenomena of unknown origin in the skies adjacent to the restricted area. Reports of these phenomena were made to G-2, 4th Army, who collated and evaluated them. Copy of the 4th Army summary is attached to this report as Inclosure No. 1.

4. In the belief that the aerial phenomena might be ground projected flares and the observation distorted by nervous tension or lack of experience on the part of observers, 4th Army planned to simulate such occurrences on the night of 17 March 1949, and have trained observers present. It was planned that flares would be fired and that observing details would then carefully plot the observations and check such observations with those of the Security Patrols who had not been informed of the maneuvers. However, upon placing the observation details in position, it was found unnecessary to simulate the occurrences as the phenomena occurred. On this night, 17 March 1949, eight (8) bursts occurred and were carefully plotted. The plot of these observations on an overlay, together with a map of the area, were delivered to the Deputy Director, OSI, on 14 April 1949, by District Commander, 10th District OSI. Copies of 4th Army reports concerning these occurrences are attached to this report as Inclosures No. 2 and 3. The apparent coincidence of the flares being mistaken for aerial phenomena was explained by 4th Army in that the detail under Captain McCULLOCH was a group separate from the Security Patrols which were already in position to observe the firing by his (McCULLOCH'S) party. The reports of 4th Army do not clearly indicate this and may tend to confuse the reviewer. 4th Army has informed 10th District OSI that the 82nd Reconnaissance Battalion, Combat Command "A", did not fire flares on the night of 17 March 1949. Report of occurrences on 18 - 19 March 1949 is attached as Inclosure No. 4.

Declassification Authority: NND 923007

5. On 16 April 1949, two (2) sightings of aerial phenomena with no details given were reported by the Internal Security Patrol of the restricted area. No further information is available on the sightings at present.

6. On 18 April 1949, approximately fifty (50) bursts were observed and reported to G-2, 4th Army. These bursts were of a flare-like nature and were in clusters and were observed between the hours 2005 and 2030. Copies of G-2, 4th Army reports are attached as Inclosures No. 5 and 6. Coordinates and cross-roads mentioned in 4th Army report may be located on the map furnished Deputy Director on 14 April 1949.

7. On 28 April 1949, G-2, 4th Army, received a telephonic report from Camp Hood relative to four (4) sightings made on the night of 27 April 1949. The first sighting was at 2120 hours; the object was about the size of a fifty cent piece; the color was violet to dull violet, and had no glare; altitude 6 to 7 feet above ground, and was approximately 10 to 12 feet away from observer when first noted. Second sighting was at 2135 hours, 27 April 1949, and consisted of a bright white light approximately the size of a baseball; had no glare, was approximately 6 to 7 feet off the ground; was approximately 200 yards away from observer, and time of flight was approximately 30 to 40 seconds; and a speed of 60 to 70 miles per hour. This object had a cone of a metallic nature 3 to 4" long behind it, point to the rear. This observation was made by four people. The third sighting was at 2137 hours; the object was about the size of a silver dollar; was lusterless white with no glare. It was approximately 6 to 8 feet off the ground, travelling in a zig zag manner. It was observed by four people. The fourth sighting was at 2139 hours, object observed was of dull white color; 100 yards from observer; 6 to 7feet off the ground, travelling slowly and lasting 20 to 30 seconds. Complete report of these sightings will be forwarded upon receipt from 4th Army.

8. On 9 April 1949, sentry of the 2nd Armored Division observed a blue Ford Sedan at approximately 1200 hours stop at the side of a road adjacent to the restricted area and approximately 25 yards from the cross-road. This car appeared to be having mechanical trouble, was occupied by two men in civilian clothes, remained for a few moments, then drove away. At approximately 1700 hours, the vehicle returned and stopped at the same point, again apparently due to mechanical difficulties as the men got out, raised the hood and engaged in a discussion. The sentry approached the car, but not being aware of the over-all situation, did not question them as to their actions. At 0945, 10 April 1949, the same vehicle returned to the same spot, with two men in it, and repeated the actions of the previous day. In addition they searched the edge of the roadside and picked up two objects, one roughly circular in shape, about 8" in diameter, and the other of the approximate size and shape of

Declassification Authority: NND 923007

a beer can. After placing the objects in the car, they departed at a fairly high rate of speed. These actions were observed by a sentry approximately 300 yards away,who conducted his observations through field glasses. This car carried a 1949 Texas License, No. C/U 8551, and a Camp Hood tag 2104. This license was issued to MIKE J. BIRD, civilian employee of the Roads and Grounds Section, Engineer's Division, Camp Hood. The F.B.I. conducted an investigation and ascertained that BIRD had not been allowed to drink or store beer in his home due to his wife's objections. In order to circumvent this restriction, he had been in the practice of hiding beer in the range area and then going out in his car to drink it. The actions observed by the sentry were in connection with BIRD'S recovery of one of his beer caches.

9. Observations made by personnel in the Camp Hood area indicate the phenomena to be similar to those which have been seen in the vicinity of Sandia and Los Alamos, New Mexico. Attached to this report as Inclosures No. 7 and 8 are Minutes of a meeting held between representatives of the interested agencies at Los Alamos on 16 February 1949, and summary of the meeting. A report of a phenomenon occurring at Sandia on 8 March 1949, is attached as Inclosure No. 9.

10. In the observations made in the Camp Hood area, no sound or odor has been connected with any of the phenomena, and no debris has been located. Reports of the incidents have been sent to AMC at Wright-Patterson Air Force Base on the prescribed report form whenever possible and the summaries of information have also been forwarded to AMC by 4th Army.

11. A review of all reports indicates that the phenomena observed may be broken down into four classes or categories; the first being an oblong, torpedo shaped, or tear-drop shaped object which has been reported as being seen with or without a tail or exhaust train. This object has been observed to move and to hover, The second category of these objects is one of a circular or spherical shaped body of high luminosity, ranging in size from that of a baseball to larger than a basketball. This category has been seen both with and without a tail or exhaust train. This particular category has been observed to move at a high rate of speed. The third category or classification is a fixed point flash of high intensity which has been compared to a "ball of fire". This category has not been observed to move but merely to burst with an attendant light display. The fourth category which was observed on 18 April, consists of multiple bursts of a flare-like nature, occurring in groups or clusters of eight to ten. Color on all four categories has ranged from pure white to deep orange, and in various combinations of colors. The color green has been reported in a number of instances.

Declassification Authority: NND 923007

SECRET

24-39

INCLOSURES

FOR HEADQUARTERS, OSI, WASHINGTON, D.C.

1. Summary of Information, 16 March 1949, prepared by Office of the AC of S, G-2, Headquarters Fourth Army, Fort Sam Houston, Texas, Subject: "Unusual Lights - 452.1 AKADB".

2. Summary of Information, 18 March 1949, prepared by AC of S, G-2, 2d Armored Division, Camp Hood, Texas, Subject: "Unusual Phenomenon of Lights".

3. Summary of Information, 18 March 1949, prepared by Office of the AC of S, G-2, Headquarters Fourth Army, Fort Sam Houston, Texas, Subject: "Unusual Lights (452.1 AKADB)".

4. Summary of Information, 21 March 1949, prepared by AC of S, G-2, 2d Armored Division, Camp Hood, Texas, Subject: "Unidentified Phenomenon of Lights".

5. Summary of Information, 19 April 1949, prepared by Office of the AC of S, G-2. Headquarters, Fourth Army, Fort Sam Houston, Texas, Subject: "Aerial Phenomena - 452.1 AKADB".

6. Summary of Information, 25 April 1949, prepared by Office of the AC of S, G-2. Headquarters, Fourth Army, Fort Sam Houston, Texas, Subject: "Unusual Phenomenon".

7. Summary of Conference on Aerial Phenomena held at 1300, 16 February 1949, at Los Alamos, New Mexico.

8. Report of Trip to Los Alamos, New Mexico, 16 February 1949, by Commander RICHARD S. MANDELKORN, U.S.N., Research and Development Division, Sandia Base, Subject: "Project Grudge".

9. Summary of Information, 9 March 1949, prepared by Fourth Army Intelligence Liaison Officer, Sandia Base, Albuquerque, New Mexico, Subject: "Unidentified Flying Light Phenomena".

PENDING

SECRET

Declassification Authority: NND 923007

~~SECRET~~

SUMMARY OF INFORMATION 16 March 1949

Preparing Office
Office of the AC of S, G-2, Headquarters Fourth Army, Fort Sam Houston, Texas

Subject:
Unusual Lights
452.1 AKADB

Summary of Information

Following is an interim summary predicated on request of the Fourth Army Liaison Officer at Sandia Base for this headquarters to investigate and report on "fireball" phenomena reported to the Commanding General, Sandia Base, by AFSWP installation at Camp Hood, Texas. Report stated that several sightings of unusual "light" phenomena in the atmosphere above Site Baker (Q Area) had been made by security personnel there during the period 6 - 8 March 1949.

At CAMP HOOD, it was determined that this type of phenomena, hitherto unreported from the Camp Hood Area, has the same general characteristics of the phenomena observed during the past several months at Sandia Base. Because observers were in different locations and some were not certain as to time, it is possible that observation reported within the same hour on the same date are duplications. It should be noted that none of the observers had been instructed to look for or report any sort of atmospheric phenomena. All stated without equivocations that they had never before seen anything resembling the reported phenomena. All claimed to have seen "falling stars" nearly every night on the Camp Hood Reservation; but all were emphatic in stating that this phenomena was quite different. All men were interrogated separately and had no advance notice that they would be questioned. After the interrogation they were taken to the spot where the observations had been made. These points were numbered and then plotted on map, Camp Hood and vicinity, 1/62 500 1943. Overlays have been made and a copy is hereto attached. The observer was then told to aim a surveying instrument, brought along for the purpose, at the celestial points of origin and of termination of the phenomena. Vertical angles and magnetic azimuth of each point was then recorded. In most cases, the observer was able to fix azimuths by some terrain features. Vertical angles were of course estimated except where elevations of observations coincided with ridge on tree lines.

Observations on 6 March 1949:

1. From observation point #6 (see attached overlay)

   a. Location of point: 909.7 - 857.5; Time: 2100 hours.

   b. Weather: Overcast (see attached weather report.)

   c. Witnesses: Sgt. Hubert J. Vickery, AF 34932926
   1st Provost Security Sq
   Killeen Base, Camp Hood, Texas

   Pfc John C. Ransom, AF 15252814
   1st Provost Security Sq
   Killeen Base, Camp Hood, Texas

Encl, #1

Distribution: 1-DI, GSUSA; 2-CG, Sandia Base; 1-OSI, Kirtland AFB; File

WD AGO Form 568
A COPY

~~SECRET~~

Declassification Authority: NND 923007

S/I, Office of the AC of S, G-2, Headquarters Fourth Army, Fort Sam Houston , Texas, 16 March 1949, subj, "Unusual Lights"

d. Object sighted:

(1) Number: 1
(2) Shape: Oblong
(3) Size: Described as "about 2 ft by 1 ft"
(4) Color: Pale blue-white light
(5) Speed: Not known
(6) Direction: From N 74° W to N 81° W
(7) Maneuverability: No deviation from course
(8) Altitude: From 6° above horizon to 45' above
(9) Sound: None
(10) Exhaust trail: Sgt Vickery reports none. Pfc Ransom reported a faint pinkish red trail extending about three times the length of the body.

2. From observation point #1 (see attached overlay).

a. Location of point: 914.3 - 855.7; Time: About 2020 hours.

b. Weather: Overcast (see attached weather report).

c. Witnesses: Pvt Martin M. Fensterman, US 57122075
42nd AIB, Company A
Camp Hood, Texas

Pvt Frank (NMI) Luisi, US 57100167
42 AIB, Company A
Camp Hood, Texas

d. Object sighted:

(1) Number: 1
(2) Shape: Ball like flash
(3) Size: Looked like basketball
(4) Color: Pale blue-white light
(5) Speed: Not known
(6) Direction: N 40° E
(7) Maneuverability: None--was a "fixed flash"
(8) Altitude: 59° above horizon.
(9) Sound: None
(10) Exhaust trail: None

Declassification Authority: NND 923007

SECRET

S/I, Office of the AC of S, G02, Headquarters Fourth Army, Fort Sam Houston, Texas, 16 March 1949, subj: "Unusual Lights"

3. From observation point #3 (see attached overlay).

a. Location: 914.5 - 856.1; Time: About 2045 hours.

b. Weather: Overcast (see attached weather report).

c. Witness: Pvt Harold D. Moore, US 57410066
42nd AIB, Company A
Camp Hood, Texas

d. Object Sighted:

(1) Number: 1
(2) Shape: Roundish head with trail
(3) Size: About 10° in length
(4) Color: Light colored head, orange trail
(5) Speed: not known
(6) Direction: from S 81°W to S 60° W
(7) Maneuverability: No deviation from course
(8) Altitude: From 21° above horizon to 6° 31' above
(9) Sound: None
(10) Exhaust trail: Orange trail about 10° long
(11) Remarks: Appeared to be going over Q area

Observations on 7 March 1949:

1. From observation point #1 (see attached overlay)

a. Location: 914.3 - 855.7: Time: 0115 hours.

b. Weather: Clear (see attached weather report).

c. Witness: Pfc Robert Gardner Black, US 57112155
42nd AIB, Company A
Camp Hood, Texas

d. Object sighted:

(1) Number: 1
(2) Shape: Like flash bulb
(3) Size: Flash bulb
(4) Color: Brilliant blue-white
(5) Speed: None
(6) Direction: N 40° E
(7) Maneuverability: None-fixed flash
(8) Altitude: 66° 15' above horizon
(9) Sound: None
(10) Exhaust trail: None

SECRET

Declassification Authority: NND 923007

S/I, Office of the AC of S, G-2, Headquarters Fourth Army, Fort Sam Houston, Texas. 16 March 1949, subj: "Unusual Lights"

(11) Remarks: This observer is a Harvard graduate. Used stars to mark bearing and elevation of sighting. Stated he had never seen anything like this phenomena before.

2. From observation point #2 (see attached overlay).

a. Location: 915.1 - 856.1; Time: 0115 - 0130 hours.

b. Weather: Clear (see attached weather report).

c. Witness: Pvt Paul C. Bryant, US 57204806
42nd AIB, Company A
Camp Hood, Texas

d. Object sighted:

(1) Number: 1
(2) Shape: Like flash bulb
(3) Size: Basketball
(4) Color: Bright blue-white
(5) Speed: None
(6) Direction: N 16° W
(7) Maneuverability: None--fixed flash
(8) Altitude: 27° 30' above horizon
(9) Sound: None
(10) Exhaust trail: None.

3. From observation point #5 (see attached overlay).

a. Location: 914.6 - 056.7; Time: 0130 - 0200 hours.

b. Weather: Clear (see attached weather report.)

c. Witnesses: Pvt Francesca (NMI) Lonardo, US 57175045
42nd AIB, Company A
Camp Hood, Texas

Pvt. Savino E. Digni, US 57175036
42nd AIB, Company A
Camp Hood, Texas

d. Object sighted:

(1) Number: 1
(2) Shape: ball like flash
(3) Size: Like flash bulb
(4) Color: Bluish white

SECRET

Declassification Authority: NND 923007

S/I, Office of the AC of S, G-2, Headquarters Fourth Army, Fort Sam Houston, Texas, 16 March 1949, subj: "Unusual Lights"

(5) Speed: not known
(6) Direction: S 20° W
(7) Maneuverability: None--fixed flash
(8) Altitude: 26° above horizon
(9) Sound: None
(10) Exhaust trail: None

4. From observation point #7 (see attached overlay)

a. Location: 909.0 - 856.9; Time: 0145 hours.

b. Weather: Clear (see attached weather report).

c. Witness: Pfc Max Eugene Manlove, AF 15418997
1st Provost Security Sq
Camp Hood, Texas

d. Object sighted:

(1) Number: 1
(2) Shape: Teardrop
(3) Size: "About 2 ft by 1 ft"
(4) Color: Orange
(5) Speed: not known
(6) Direction: N 60° E
(7) Maneuverability: No deviation
(8) Altitude: 4 when first seen--dropped vertically
(9) Sound: None
(10) Exhaust trail: None
(11) Remarks: Witness said this "light" dropped vertically to ground and disappeared behind trees directly in front of him. In view "about 2 seconds".

Observations on 8 March 1949:

1. From observation point #1 (see attached overlay).

a. Location: 914.3 - 855.7: Time: About 0103 hours.

b. Weather: Clear (see attached weather report.)

c. Witness: Pvt Charlie H. Payne, US 57211002
42nd AIB, Company A
Camp Hood, Texas

Declassification Authority: NND 923007

S/I, Office of the AC of S, G-2, Headquarters Fourth Army, Fort Sam Houston, Texas, 16 March 1949: Subj, "Unusual Lights"

d. Object sighted:

(1) Number: 1
(2) Shape: Roundish head with hazy smoke trail.
(3) Size: Not known
(4) Color: Pale white light at head
(5) Speed: not known
(6) Direction: From S 58° to S 54° E
(7) Maneuverability: No deviation
(8) Altitude: From 58° above horizon to 54° above
(9) Sound: None
(10) Exhaust trail: Left hazy white smoke trail
(11) Remarks: Travelled in arc and visible "long enough to snap your fingers."

2. From observation point #4 (see attached overlay).

a. Location: 914.6 - 856.7; Time: About 0103.

b. Weather: Clear (see attached weather report).

c. Witness: Cpl Luke Burke Sims, RA 38753446
Company A, 42nd AIB
Camp Hood, Texas

d. Object sighted:

(1) Number: 1
(2) Shape: Lemon with tail
(3) Size: Not known
(4) Color: Pale reddish nose, whitish red trail
(5) Speed: Not known, but very fast
(6) Direction: From N 56° W to S 64° W
(7) Maneuverability: No deviation
(8) Altitude: From 15 above horizon at beginning and end of arc.
(9) Sound: None
(10) Exhaust trail: Whitish red trail
(11) Remarks: Good observer. Stated that "light" started from point above horizon then arced upward and down to 15° when it disappeared. Was perfect arc. He was able to run 10 paces toward field telephone to report light before it vanished.

The following incident may or may not be connected. At about 1930 hours on 7 March 1949, a flashlight was seen moving about the "Q" Area fence line near the air strip. It could not be told by the observer whether the light was within or

Declassification Authority: NND 923007

S/I, Office of the AC of S, G-2, Headquarters Fourth Army, Fort Sam Houston, Texas, 16 March 1949, subj: "Unusual Lights"

without the fence. The Security Officer of Site Baker is investigating. He stated the light was not carried by any of the AFSWP personnel.

Investigation continues in an effort to determine cause of the "lights". Last information is that 32 trip flares have been put into the general area by the 2nd Armored Division and that some may have been set off by wild animals. Subsequent summary will be rendered when more exact evidence on flares is obtained. It is presently known, however, that these flares explode on the ground and do not shoot into the air.

No conclusion is drawn from the data on attached overlay other than to note that the "lights" form a rough circle about the "Q" area. Copy of surface weather observations for Camp Hood on the 6, 7 and 8 March 1949 are attached as a possible aid in analysis. This report covers only day hours since the USAF weather service at Camp Hood closes at 1700 hours and opens at 0730 hours.

(B-2)

EXHIBIT I - Overlay, Tank Destroyer Center, Camp Hood, Texas
EXHIBIT II - Weather Report, 6 March 1949, Camp Hood, Texas
EXHIBIT III - Weather Report, 7 March 1949, Camp Hood, Texas
EXHIBIT IV - Weather Report, 8 March 1949, Camp Hood, Texas

Declassification Authority: NND 923007

~~SECRET~~

SUMMARY OF INFORMATION Date: 18 March 1949

Preparing Office
AC of S, G-2, 2d Armored Division, Camp Hood, Texas

Subject

UNUSUAL PHENOMENON OF LIGHTS

Summary of Information

On 17 March 1949, an officer of this section was sent to the Field Force Area adjacent to Kileen Base to attempt to ascertain the reliability and credibility of recent reports sent to your office. This officer, Captain McCulloch, was accompanied by the twelve enlisted men from the 42d AIB, 2d Armored Division, recently interviewed by Major Wynn, your headquarters. The proposed plan of operation was for Captain McCulloch to assign these men their previous positions from which they reported seeing unusual lights on the nights of 6, 7, and 8 March 1949, and firing three ground flares and three parachute flares. In that manner these men might be able to identify these lights as being the same type as they had previously reported.

Captain McCulloch left Camp Hood enroute to the Field Force Area at approximately 1930 17 March 1949. When the vehicle in which the party was riding turned from US Highway 190, onto Clear Creek Road, heading south, at a point approximately three to four hundred yards from US Highway 190, there appeared a flare which seemed to be between the Field Force Area and Killeen Base, directly over the Air Strip. This occurred at 1952. The flare appeared to be white. When the flare was observed it was impossible to ascertain the height due to the distance from which it was sighted. The same flare was noticed by the Field Force, as their log revealed that they had seen a flare in the same general direction at the same time. It was ascertained that the location of the flare was (910.40 - 855.28).

The vehicle in which the aforementioned party was riding traveled a distance of about two hundred to three hundred yards from the last mentioned place, there appeared three more flares in about two minutes. These three flares were seen by Captain McCulloch's party, the Field Force, and representatives of Killeen Base. Two of these were reported at 1958 17 March 1949. The first flare was red and occurred at (910.42 - 860.14). The third flare occurred at 2000, was white, and was located at (410.38 - 860.15).

The next flare occurred at 2024 17 March 1949, it appeared to be red, was seen by the Field Force and was located at (910.30 - 855.17).

The last flare, which was unidentified as to the exact location, but at approximately (910.37 - 855.35) occurred at 2152 17 March 1949.

Four flares were set off by Captain McCulloch, two of which were ground type and the others were parachute flares. The flares set off by Captain McCulloch do not coinside with the time of sighting of other flares. It is brought out at this time that the personnel taken into the field by Captain McCulloch stated that they were not the same type lights that had been previously reported.

Encl #2

WD AGO Form
1 Jun 47 568

~~SECRET~~

Declassification Authority: NND 923007

~~SECRET~~

SUMMARY OF INFORMATION Date: 18 March 1949

Preparing Office
AC of S, G-2, 2d Armored Division, Camp Hood, Texas

Subject:

UNUSUAL PHENOMENON OF LIGHTS

Summary of Information

Killeen Base declared a Green Alert from 2000 to 2100 17 March 1949, because of these incidents. It is planned by this headquarters to strengthen the Field Force.

Further investigation in the 2d Armored Division revealed that the 82nd Reconnaissance Battalion, Combat Command "A", 2d Armored Division, participated in night problems last evening from the hours of 2000 to 2200. It was ascertained that in this problem parachute flares were used. These flares were fired from the position (910.20 - 860.38). The approximate time these flares were fired from the position are as follows: 2015, Star Flare; 2020, Cluster Flare; 2021, Star Flare; 2035, Green Cluster, 2032, Yellow Cluster; 2210, White Cluster. It is not believed that these flares would have traveled to the point where the Field Force and Killeen Base would have seen them.

It is believed by this headquarters that the lights which occurred on 6, 7, and 8 March 1949, are not the same type as these that are covered in this report.

(B-2)

Distribution: AC of S, G-2, Fourth Army
FBI; Killeen Base; File.

WD AGO Form 568

A COPY

~~SECRET~~

Declassification Authority: NND 923007

~~SECRET~~

SUMMARY OF INFORMATION 18 March 1949

PREPARING OFFICE
Office of the AC of S, G-2, Headquarters Fourth Army, Fort Sam Houston, Texas

SUBJECT

UNUSUAL LIGHTS
(452.1 AKADB)

CODE FOR USE IN INDIVIDUAL PARAGRAPH EVALUATION

OF SOURCE:		OF INFORMATION:	
Completely reliable	A	Confirmed by other sources	1
Usually Reliable	B	Probably true	2
Fairly Reliable	C	Possibly true	3
Not Usually Reliable	D	Doubtfully true	4
Unreliable	E	Improbable	5
Reliability Unknown	F	Truth cannot be judged	6

SUMMARY OF INFORMATION

Eight moving "lights" appeared in the atmosphere over or in the vicinity of the "Q" area, AFSWP, Camp Hood, Texas, on the evening of 17 March 1949. At the time of these sightings, the alert guard of the 2nd Armored Division, under the Assistant AC of S, G-2 of Camp Hood, was in the area concerned and prepared to fire flares and record instrument readings of elevation and azimuth. The purpose was to check the powers of observation of observers who had previously reported the phenomena observed on 6-7-8 March 1949 and heretofore reported in Summary of Information, this Headquarters, dated 17 March 1949, subject: "unusual lights." However, before this operation could be begun, the series of 8 unusual "lights" appeared.

Coordinates of lights and time of sighting follow:

	Coordinates	Time
1.	910.40 - 855.14	1952
2.	910.39 - 860.13	1958
3.	910.42 - 860.14	1958
4.	910.38 - 860.15	2000
5.	910.32 - 855.20	2000
6.	910.30 - 855.17	2010
7.	910.36 - 855.06	2024
8.	910.37 - 855.35	2152

Coordinates were based on dual sightings of each light by sights on tanks of observers. Time was clocked at instant of sighting. Captain McCullough, the Assistant G-2, personally observed three of the lights. Physical characteristics of these "lights" were reported as "quite different" from those reported on 6-7-8 March 1949. One burst into a green cluster. One was reddish, another white. One observer described some of them as similar to Very Pistol flares. While this phenomena was occurring, a security detachment from the "Q" area arrived in the vicinity of the alert crew from the 2nd Armored Division.

2nd #3.

~~SECRET~~

Declassification Authority: NND 923007

It was then determined that no one in the "Q" area was responsible for the phenomena. "Q" area then went on alert status. Ordnance check has shown that nothing in the way of pyrotechnic missles has been issued or used in months. Investigation of whole area by ground crews is being made and additional reports will be rendered. As in the case of the 6-7-8 March "lights," those of the 17th "bracket" the "Q" area. One group of 3 lights being north of the area and one group of 5 lights just south of the area. Overlay showing locations is attached.

Federal Bureau of Investigation, San Antonio, Texas, Office of Naval Intelligence, San Antonio, Texas, have been notified. Director of Intelligence, Air Materiel Command, Office of Special Investigations, Kirtland Air Force Base and Commanding General, Sandia Base, are on distribution of this Summary.

DISTRIBUTION FBI, Santex; ONI, Santex; DI; AMC; OSI; Kirtland AFB; CG, Sandia Base; File

WD AGO FORM 568

Incl #3

Declassification Authority: NND 923007

Confidential

SUMMARY OF INFORMATION Date: 21 March 1949

Preparing Office
AC of S, G-2, 2d Armored Division, Camp Hood, Texas

Subject:

UNIDENTIFIED PHENOMENON OF LIGHTS

Summary of Information

On 181947 March 1949, four unidentified lights appeared in the vicinity of (915.26 - 855.19), the lights noticed at this time were three yellow and one red. A patrol of Killeen Base, in the "Q" Area noticed two of these lights. A patrol located on Crossville Mountain, which consisted of four enlisted men of the Alert Force saw four. Immediate investigation in the general area failed to reveal any cause or anything which would indicate that some person or thing had been in the area. (B-3)

At 181930 March 1949, another yellow light was seen in the approximate vicinity of (910.41 - 855.10) This light was reportedly seen by only one man. There was no indication from reports that these lights were moving, there was no noise, and the persons reporting were unable to make an estimate of the heighth. (B-3)

At 181947 March 1949, what appeared to be blinking lights appeared in the vicinity of the Rock Quarry, located at (905.82 - 855.61). Investigation by the Alert Force and patrols of Killeen Base failed to reveal any cause or person in that general area. Again at 181955 March 1949, lights were seen in this general area.

(B-3)

At 190048 March 1949, blinking lights were seen in the same general area (905.82 - 855.61). Investigation failed to reveal the cause of these lights. All of the lights which appeared in the proximity of (905.82 - 855.61) were seen by patrols located in the "Q" Area and were seen from points between (910.20 - 855.36) and (905.44 - 855.41).

(B-3)

Captain McCulloch, this headquarters and Mr. Raymond Schmidieke, Special Agent, Killeen Base, spent several hours from an observation point located in the "Q" Area in an attempt to see these blinking lights.

Incl #4

Distribution: AC of S, G-2 4th Army Killeen Base
Waco FBI G-2 File

WD AGO Form 568

A COPY

Confidential

Declassification Authority: NND 923007

SECRET

SUMMARY OF INFORMATION Date: 19 April 1949

Preparing Office
Office of the AC of S, G-2, Headquarters Fourth Army, Fort Sam Houston, Texas

Subject:

"Aerial Phenomena"
452.1 AKADB

Summary of Information

Beginning at 2005 hours, 18 April 1949, and ending at 2030 hours on the same date, 50 flare-like bursts were seen by 2nd Armored Division security observers at Camp Hood, Texas. The bursts formed white clusters and are believed to have been flares. The bursts were in groups of 8 to 10 during the 25-minute period. There were 6 observers located at 910.5 - 862.0. Magnetic azimuth of the center of the burst pattern was measured and found to be 325°. Estimated distance from observers was between two and six miles. All units and supply points have been checked. No ammunition or pyrotechnical devices were fired or issued. Neither security personnel of Site Baker or personnel of any other unit of the 2nd Armored Division observation team have reported this sighting; however, at about 0300 hours, 19 April 1949, the 92nd FA Bn, from a position in the vicinity of CR 257, reported what appeared to be "arcing lights" northwest of them in the vicinity of Antelope Mountains. Antelope Mountain is in the same general direction as the "clusters" seen by the 2nd Armored Division on 18 April.

Nothing further is present known. FBI at Waco and San Antonio have been notified. Full written report of incident by AC of S, G-2 will follow.

(B-2)

Distribution
C/s, Hq Fourth Army; DI, GS, USA; CG, AMC, Dayton, Ohio; FBI, Santex; OSI Kirtland AFB, ONI, Santex; OSI, Kelly AFB, File

WD AGO FORM 568

A COPY Encl #3

SECRET

Declassification Authority: NND 923007

SECRET

SUMMARY OF INFORMATION Date: 25 April 1949

Preparing Office
Office of the AC of S, G-2, Headquarters Fourth Army, Fort Sam Houston, Texas

Subject:

UNUSUAL PHENOMENON

Summary of Information

The following information was received in this office 23 April 1949:

On 17 April 1949 between 2005 and 2030 hours, the following named personnel of Company "D", 82nd Reconnaissance Battalion, 2d Armored Divison, Camp Hood, Texas, who were members of the Alert Force reported the presence of between 40 to 50 Unusual Phenomenon. These men, Sgt Ress Mills, ASN ERC 7023250, Corporal Joseph Morgel, RA 17154460, Pvt Cleo LaCroix, US 57448033, Rct Marvin Elrod, US 57430842, Pfc William Johnson, US 57200227, and Pvt Roger Troutman, US 57543081 all stated that they saw objects which appeared to them as being some type of flare. All stated substantially as follows; they did not notice the flares until they were in the air, they traveled at a very slow rate of speed, but did not appear to be parachute flares. Previous statements by these men led the reporting officer to believe that these flares left a red streak behind them as they went up. On further questioning it was ascertained that none of these men actually saw these objects leave the ground. The location at the time of sighting was (910.5862.0). Due to the darkness none of the informants were able to make a statement as to the approximate location where the flares were seen. Readings taken by a compass gave an azimuth of 325degrees. It was estimated that they were between four and six miles from their position.

After the report of the flares were given to the Alert Force Commander, he went personally to the general area to attempt to ascertain if he could find any [illegible] or persons who might have been the cause of these flares being shot into [illegible]. Informants described the flares as being white in color; there were no [illegible]pe or color flares reported.

[illegible]resentatives of Killeen Base, and Mr. Lee Golden, FBI, Waco, Texas. Any [illegible]rence of these unidentified phenomenon will be reported.

[illegible]t was further ascertained that members of the 48th Armored Medical Battalion [illegible]cated in the vicinity of (909.2-868.7) during the period these unidentified [illegible]on were reported by the Alert Force. Investigation revealed that these [illegible]l did not see any thing unusual. Further investigation revealed the 92nd [illegible] Field Artillery Battaltion was located in the vicinity of (911.2-872.5) [illegible]e personnel failed to notice any unusual phenomenon. Neither of these [illegible]s had in their possession any flares. Further investigation revealed that [illegible] unit on this post has of recent drawn any large amount of flares. Attached [illegible]reto is position of Alert Force observers. Disregard position (906.9-868.3) [illegible]overlay.

[illegible]on:
[illegible]I,Santex,ONO, Santex: OSI (10th), Kelly AFB, AMC,Wright Patterson AFB;
[illegible]e

[illegible]568

9-2-46

SECRET

Declassification Authority: NND 923007

RESTRICTED

HEADQUARTERS OF THE ARMY AIR FORCES

WEATHER PLOTTING CHART

SCALE 1:10,000,000

UNITED STATES

WRC 4-4A

REVISED FEBRUARY 1945

LAMBERT CONFORMAL CONIC PROJECTION

SCALE TRUE ALONG STANDARD PARALLELS 30° AND 75°

2/45 5x

This map contains information affecting the national defense of the United States within the meaning of the Espionage Act, 50 U. S. C., 31 and 32, as amended. Its transmission or the revelation of its contents in any manner to an unauthorized person is prohibited by law. Severe penalties are prescribed for negligence in the safeguarding of all information of military value included on this map.

GEOSTROPHIC WIND SCALE
for
Lambert Conformal Projection
Scale 1:10,000,000
Isobaric Interval : 3 mb
Air Density for 500 m

Velocity (miles per hour)

STATUTE MILES

1:10,000,000

STATION Hill AFB, Ogden, Ut. TIME 1500Z — 0800M DATE 15 April 1947

FORECASTER Sgt. J.M. Fonnesbeck UNIT 10th Sqdn PLOTTED BY Sawyer

Maj. R. Verpoh

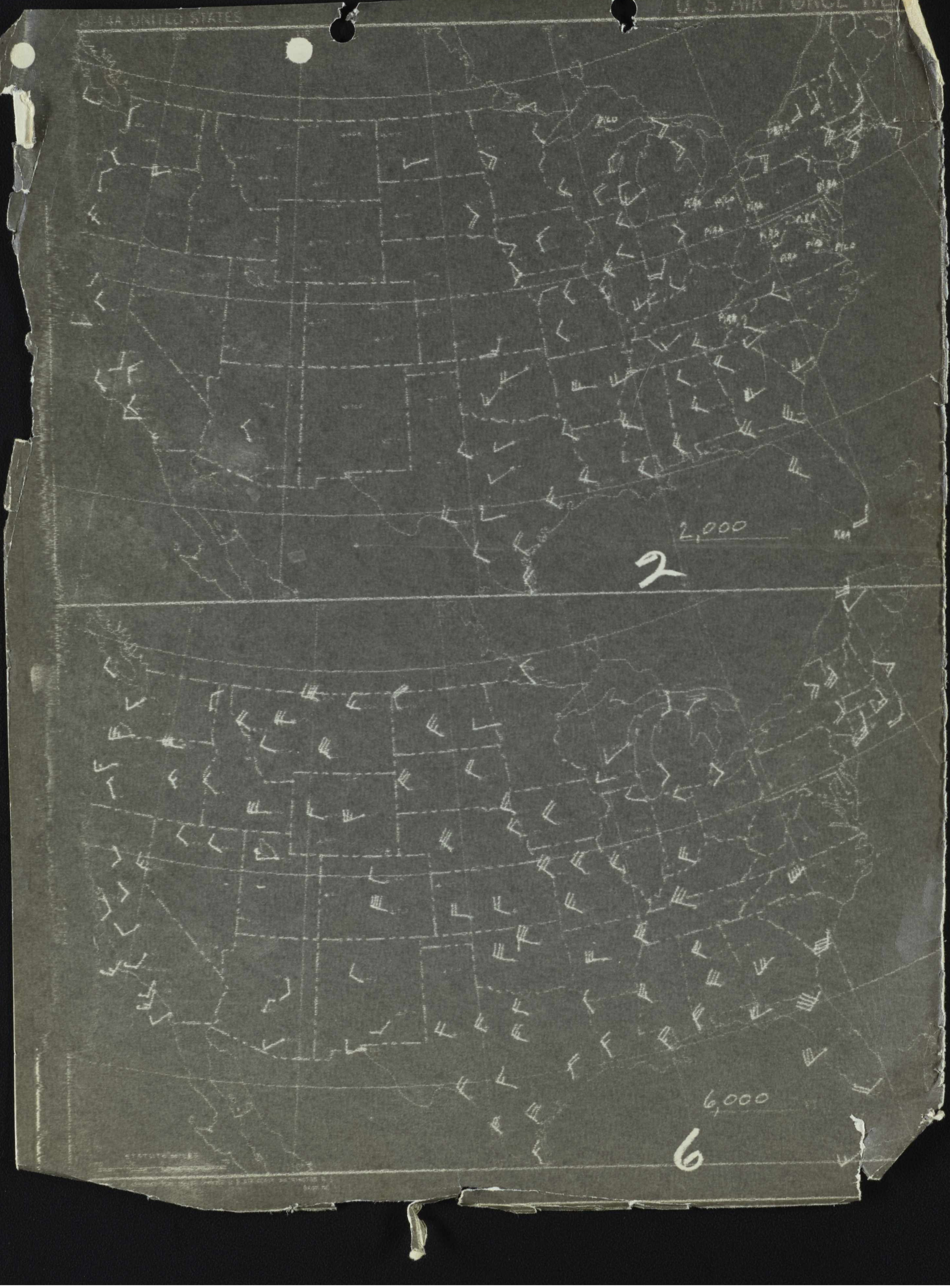
Prepared at the direction of the Commanding General, Army Air Forces, under the supervision of the Aeronautical Chart Service, by the U. S. Coast and Geodetic Survey, Washington, D. C. February 1945.

RESTRICTED

UNITED STATES WRC 4-4A

Declassification Authority: NND 923007

U. S. AIR FORCE



Declassification Authority: NND 923007

U. S. AIR FORCE WEATHER WINDS ALOFT CHART

14A UNITED STATES

2,000

2

WIND SPEEDS - KNOTS

0300Z APR 6 1949

4,000

4

200 M

6,000

6

8,000

8

UNITED STATES WRC 8-14A

Declassification Authority: NND 923007

10,000 FT

10

WIND SPEEDS - KNOTS

03002 APR 6 1949

12,000 FT

12

14,000 FT.

14

2000 M

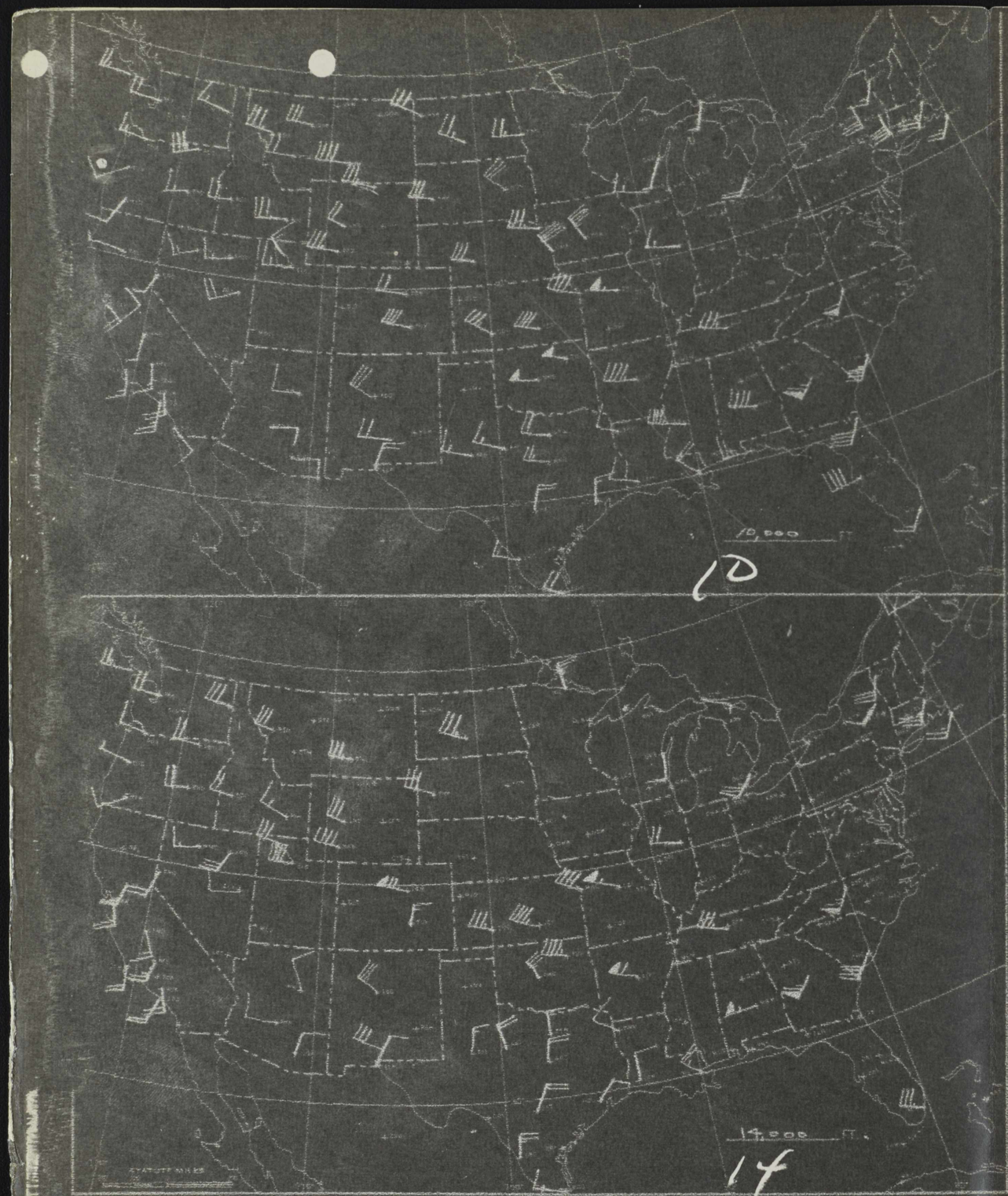
16,000 FT.

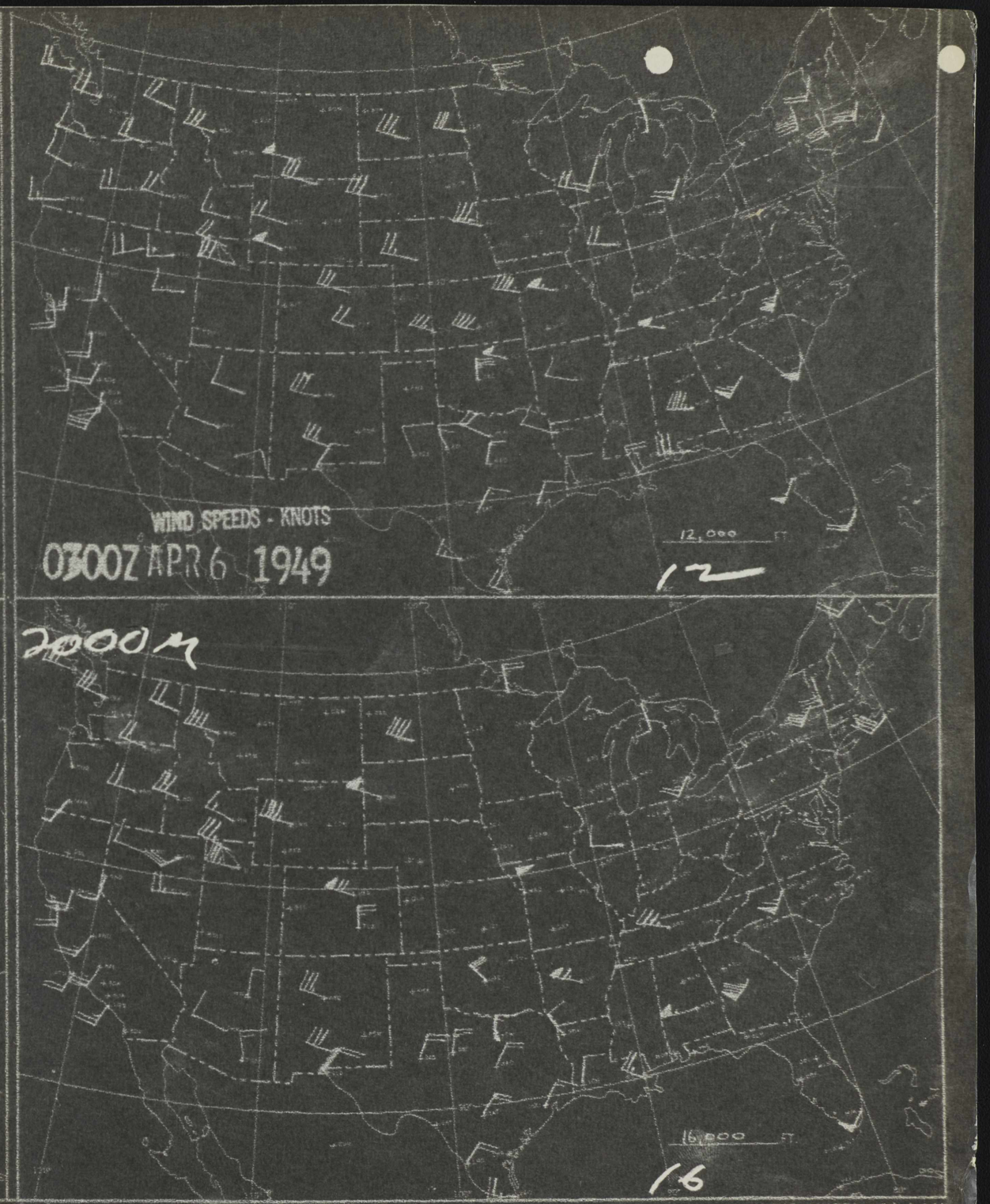
16

Lambert Conformal Conic Projection
Standard Parallels 33° and 75° Scale 1: 20,000,000

UNITED STATES WRC 8-14A

Declassification Authority: NND 923007





Lambert Conformal Conic Projection
Standard Parallels 33° and 75° Scale 1:20,000,000

Lithographed by ARMY MAP SERVICE

UNITED STATES WRC 8-14A

Declassification Authority: NND 923007

20000

25000

WIND SPEEDS - KNOTS

0300Z APR 6 1949

30000

35000 AND HIGHER

UNITED STATES WBC 8-14A

Declassification Authority: NND 923007

WIND SPEEDS - KNOTS

0300Z APR 6 1949

20000

25000

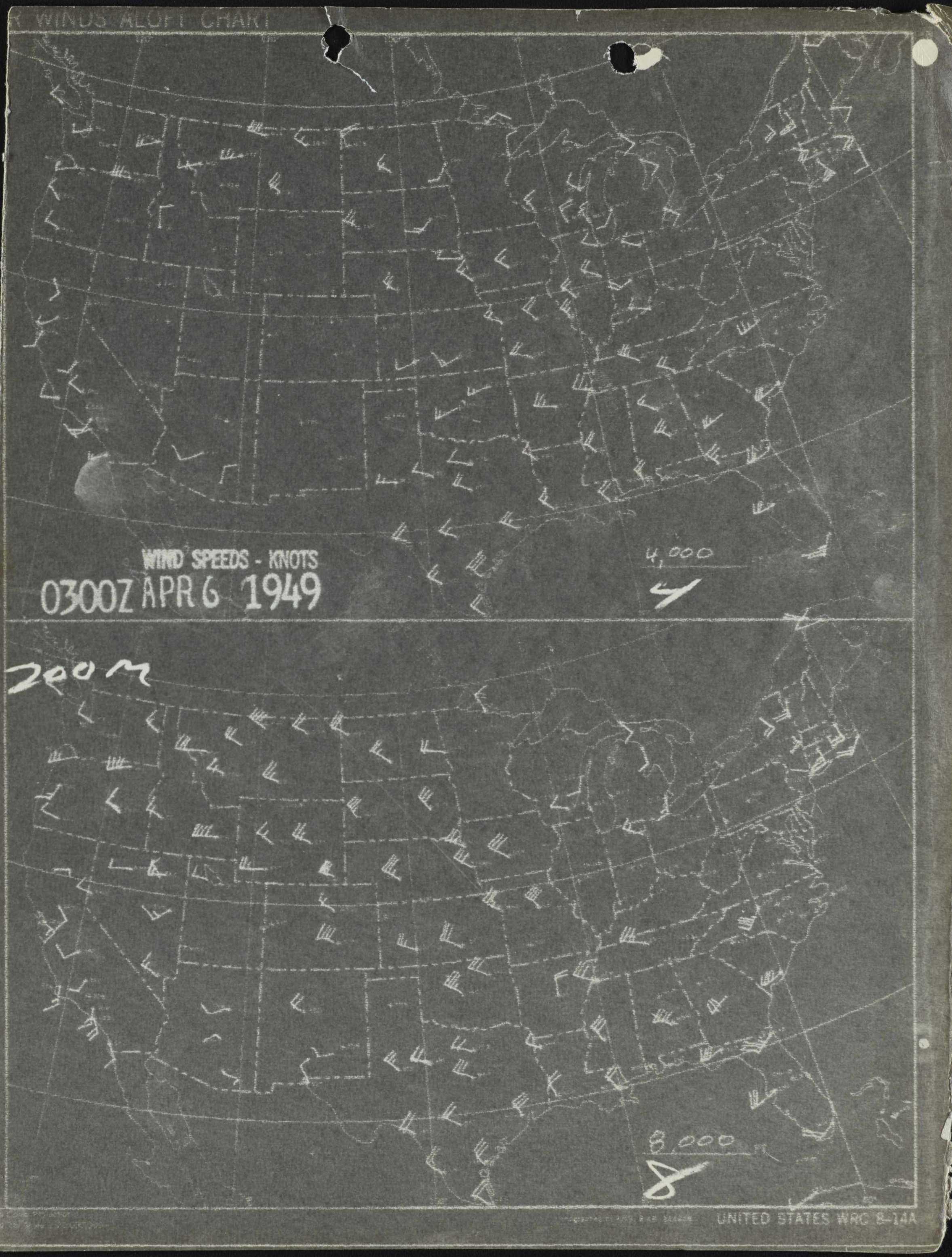
20000M

30000

35000 AND HIGHER

UNITED STATES WRC 8-14A

Declassification Authority: NND 923007



Declassification Authority: NND 923007

WRC 8-14A UNITED STATES

U. S. AIR FORCE WEATHER WINDS ALOFT CHART

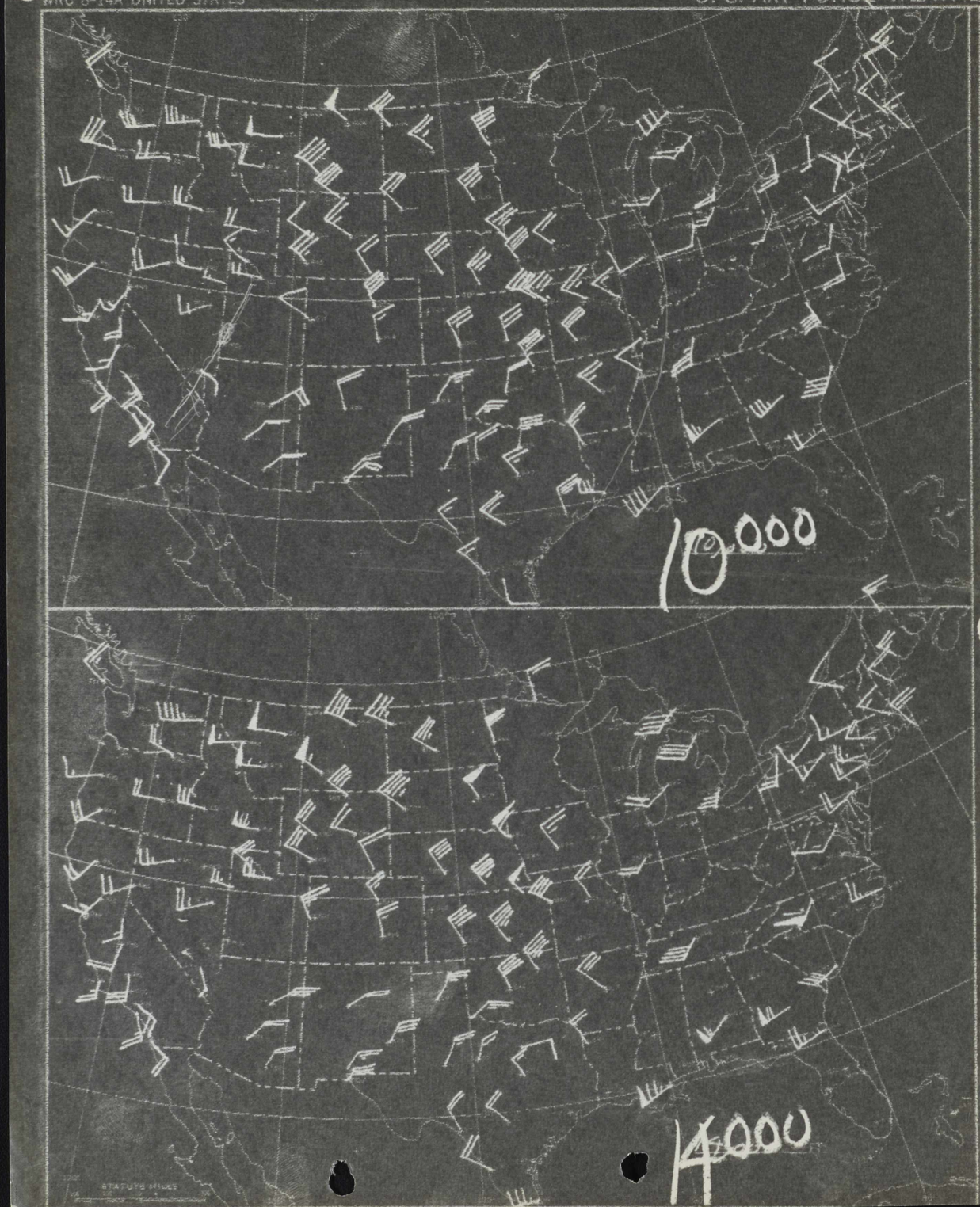
WIND SPEEDS - KNOTS

1500Z APR5 1949

Declassification Authority: NND 923007

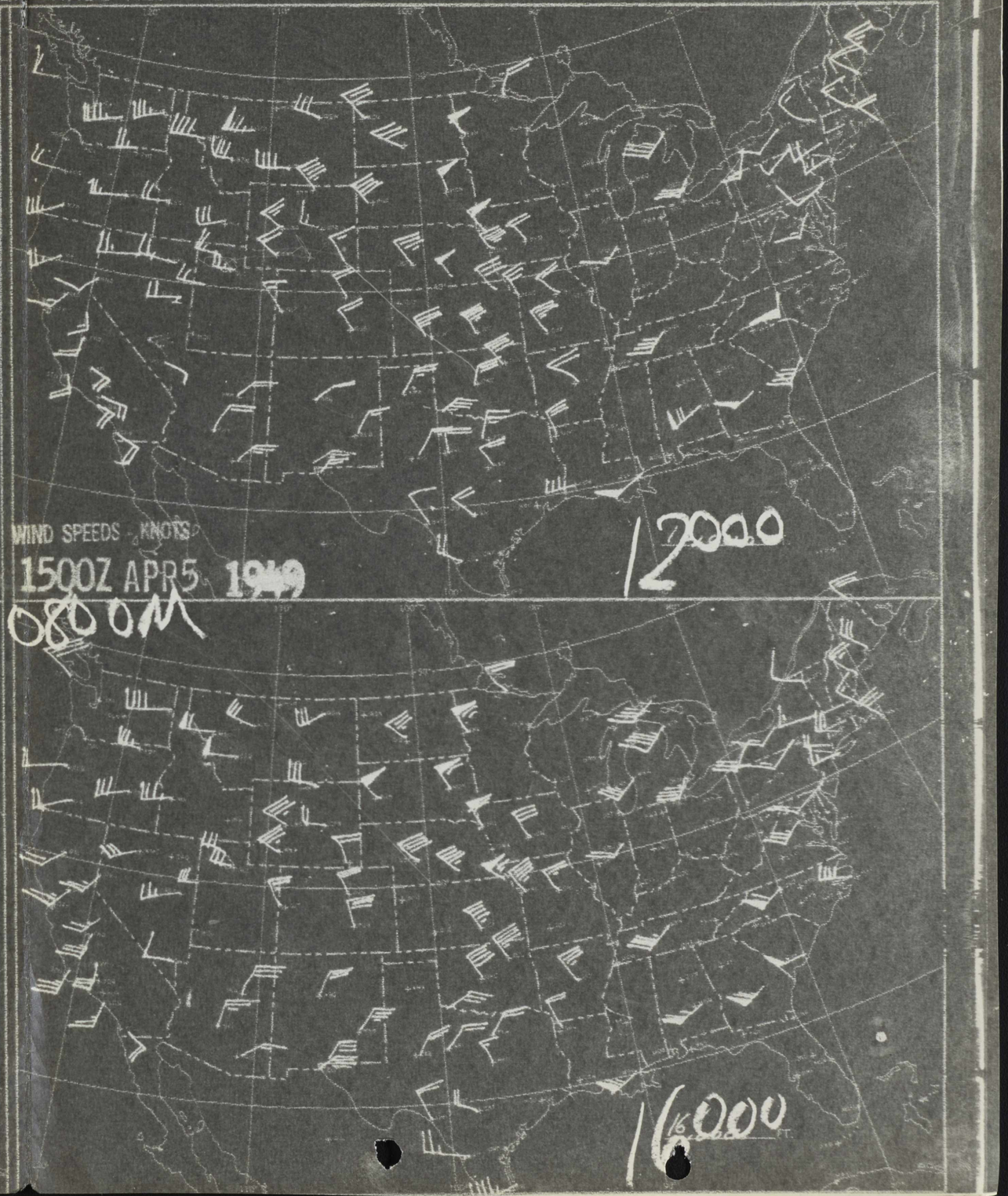
WRC 8-14A UNITED STATES

U. S. AIR FORCE WEATHER WINDS ALOFT CHART



WIND SPEEDS - KNOTS

1500Z APR5 1949



Declassification Authority: NND 923007

WRC 8-14A UNITED STATES

U. S. AIR FORCE WEATHER WINDS ALOFT CHART

WIND SPEEDS - KNOTS

1500Z APR5 1949

Declassification Authority: NND 923007

WRC 8-14A UNITED STATES

U. S. AIR FORCE WEATHER

WINDS ALOFT CHART

10,000

WIND SPEEDS - KNOTS

500Z APR5 1949

080 0M

12000

14000

16000

STATUTE MILES

Declassification Authority: NND 923007

SALT LAKE CITY (U-3)

ELEVATIONS IN FEET

Explosion felt by area enclosed by broken lines

Active Bombing Range

DANGER AREA

Declassification Authority: NND 923007

ALT LAKE CITY (U-3)

ELEVATIONS IN FEET

Explosion felt by area enclosed by broken lines

Active Bombing Range

Declassification Authority: NND 923007

RESTRICTED

HEADQUARTERS OF THE ARMY AIR FORCES

WEATHER PLOTTING CHART

SCALE 1:10,000,000

UNITED STATES

WRC 4-4A

REVISED FEBRUARY 1945

LAMBERT CONFORMAL CONIC PROJECTION

SCALE TRUE ALONG STANDARD PARALLELS 30° AND 75°

2/45 5x

This map contains information affecting the national defense of the United States within the meaning of the Espionage Act, 50 U. S. C., 31 and 32, as amended. Its transmission or the revelation of its contents in any manner to an unauthorized person is prohibited by law. Severe penalties are prescribed for negligence in the safeguarding of all information of military value included on this map.

GEOSTROPHIC WIND SCALE
for
Lambert Conformal Projection
Scale 1:10,000,000
Isobaric Interval : 3 mb
Air Density for 500 m

Velocity (miles per hour)

STATUTE MILES

1:10,000,000

STATION Hall AFB, Ogden, Ut. TIME 1500Z – 0800M DATE 5 April 1949

FORECASTER Sgt. J.M. Fonnesbeck UNIT Ogden Sub PLOTTED BY Fonnesbeck

Sgt. R. Verpoh

Prepared at the direction of the Commanding General, Army Air Forces, under the supervision of the Aeronautical Chart Service, by the U. S. Coast and Geodetic Survey, Washington, D. C. February 1945.

RESTRICTED

UNITED STATES WRC 4-4A

Declassification Authority: NND 923007

WIND SPEEDS - KNOTS

1500Z APR 5 1949

0800M

25000

35000

UNITED STATES WRC 8-14A

Declassification Authority: NND 923007

Declassification Authority: NND 923007

WRC B-14A UNITED STATES

U. S. AIR FORCE

20000

30000

Declassification Authority: NND 923007

[redacted]

HJJ/HAJ/lh

INFORMATION COPY

1D-OSI-24-9

24 January 1949

SUBJECT: PROJECT SIGN
SPECIAL INQUIRY

TO: Acting District Commander
5th District OSI (IG)
Wright-Patterson AFB
Dayton, Ohio

1. In compliance with your request for investigation, designating this district as office of origin, contained in letter your office dated 17 December 1948, Subject: Project Sign Special Inquiry, attached hereto, find two copies of closed report 24-9, dated 19 January 1949.

2. All logical investigative leads have been exhausted and results of investigation herein forwarded to your office for information and any action deemed appropriate.

1 Incl.
Report of Investigation
24-9 (in dup)

HARRY J. JENKINS
Major, USAF
District Commander

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SPEC INV
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

INFORMATION COPY

24-185 123

[redacted]

UNCLASSIFIED

Declassification Authority: NND 923007

27 JAN 1949

CIG MAIL & RECORDS SECTION

OUT
14 FEB 1949
SECURITY
DIV.
OSI

DATE

BY

BY AUTHORITY OF THE DIRECTOR OF SECURITY
CLASSIFICATION CANCELLED

Declassification Authority: NND 923007

HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS

REPORT OF INVESTIGATION

FILE NO. 24-9

DATE 19 January 1949

REPORT MADE BY
PRESTON W. EASLEY

REPORT MADE AT
DO #1, Westover AFB

PERIOD
6 January 1949

OFFICE OF ORIGIN
DO #5, Westover AFB
~~DO #5, Wright Patterson AFB~~

STATUS
CLOSED

TITLE

UNKNOWN SUBJECTS: (3)
Boston 8, Mass. o/a 25 Nov. 1948

CHARACTER

SPECIAL INQUIRY

REFERENCE

Lett from DO #5, Wright Patterson AFB, dated 17 December 1948

SYNOPSIS

Investigation requested by DO #5, Wright Patterson AFB. Information was received by that office o/a 10 December 1948 to the effect that a Mr. John D. Learmain or Fearmain observed three low flying airplanes over Boston, Mass. Investigation of informant revealed his name to be Mr. John D. Pearmain. Informant could not give any information of value.

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SPEC INV
KURT K. KUNZE, Capt, USAF
BY ~~Historian~~
3 DEC 1975
DATE

DISTRIBUTION

CO, Wright Patterson
(Action Copy) 2
OSI, Hq. 2
File 2

ACTION COPY FORWARDED TO

CO, Wright Patterson AFB

APPROVED

Harry J. Jenkins

HARRY J. JENKINS
Major, USAF
DISTRICT COMMANDER

FILE STAMP

UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
JAN 27 2 54 PM '49
OFFICE OF
SPECIAL INVESTIGATIONS

AFCSI FORM 23 JULY 48 4

UNCLASSIFIED

16—56438-1 U. S. GOVERNMENT PRINTING OFFICE

Declassification Authority: NND 923007

CONFIDENTIAL

DETAILS:

1. This investigation was requested by letter from District Office #5, Wright Patterson AFB, dated 17 December 1948, predicated upon a Post card received at their office. Information on post card is extracted below:

"Dear Sirs: I was awake last night about 5:00 A.M. - sitting by the window gazing up at the stars when suddenly there came into view, flying east to west over the Charles River Basin, three fast-flying single-engine planes. The planes had no lights - but city lights made them visible like three pale moths. The two outside ones going in a straight line, the middle one weaving back and forth - although at no great height. There was no sound."

Yours very truly

/s John D. Learmain (Rearmain?)
20 Louisburg Square
Boston 8, Massachusetts

AT BOSTON, MASSACHUSETTS

2. This investigation was conducted by Captain PRESTON W. EASLEY.

3. Investigation was initiated by this writer 6 January 1949 and it was found that the correct name of informant is Mr. John D. Pearmain who resides at 20 Louisburg Square, Boston 8, Mass. Mr. Pearmain was interviewed with reference to his sighting unidentified aerial objects. Very little information of any value was obtained, one factor being Mr. Pearmain's inability to give the date on which the aircraft was sighted. Except for the fact that there was supposedly no sound or lights, his description was that of conventional type aircraft. Further information is set as follows:

1. Date of sighting:

   Believed to be some day during the last week in November.

2. Time of sighting:

   0500

3. Where sighted:

   A. Ground

      Sighted over Boston, Massachusetts, down-town Beacon Hill Section, from the west side of an apartment house.

   B. Air

      Monoplane type aircraft, estimated speed 150 MPH at 2000 feet, heading due west.

CONFIDENTIAL

Declassification Authority: NND 923007

4. Number of objects:

3 aircraft, approximately 500 feet apart, lined abreast, with middle aircraft weaving.

5. Distance of object from observer:

Aircraft passed directly over observer approximately 2000 feet, clearly visible, light color.

6. Time in sight:

5 seconds

7. Appearance of object:

A. Color: Very light to white.

B. Shape: High-wing monoplane.

C. Apparent construction: Normal.

D. Estimated size: 40 feet range spread.

8. Direction of flight:

West.

9. Tactics or maneuvers:

Aircraft passed over in level flight.

10. Evidence of exhaust:

Not applicable.

11. Effect on clouds:

Weather C A V U

12. Lights:

No lights visible.

13. Support:

High-wing monoplane, believed to be conventional type.

Declassification Authority: NND 923007

CONFIDENTIAL

14. Propulsion:

Believed to be single-engine conventional type prop.

15. Control and Stability:

Normal.

16. Air ducts:

Non-visible.

17. Speed:

Estimated speed 125 - 150 MPH.

18. Sound:

No sound heard.

19. Radio antenna:

No projections visible.

20. Manner of disappearance:

Faded from view.

Relative to the Observer

1. Name of observer:

Mr. John D. Pearmain.

2. Address:

20 Louisburg Square, Boston, Massachusetts

3- 4. Occupation - Place of business:

Retired organizer, formerly with the American Foundation, Quaker, United World Federalist, Toward Freedom, etc.

5. Hobbies:

Seeking a substitute for war.

CONFIDENTIAL

Declassification Authority: NND 923007

6. Ability to determine:

Mr. Pearmain has soloed a small type aircraft, otherwise no knowledge or experience.

7. Reliability of observer:

Unknown. No records Police Department or FBI, no former employer available. Mr. Pearmain is not well known in the vicinity, and the landlady (or owner) of 20 Louisburg Sq. was very uncooperative and would give no information. Upon checking FBI files it was found that she has been connected with numerous radical organizations predominantly German.

8. Notes relative to observer:

Observer's attention was drawn to objects by their motion.

9. Witnesses:

None.

10 Comments of interrogator re intelligence and character of person interrogated:

Believe Mr. Pearmain to be of average intelligence and character, but on the other hand believe him to be a type of person who could very easily be mistaken in an observation such as this. As it was not possible to determine the date of sighting, it is not known whether any aircraft of the type supposedly observed were airborne in the vicinity of Boston, Massachusetts.

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

C 51

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

THE INSPECTOR GENERAL USAF
20TH DISTRICT OFFICE OF SPECIAL INVESTIGATIONS
McCHORD AIR FORCE BASE, McCHORD FIELD, WASHINGTON

File No. 24-3 19 January 1949

SUBJECT: Project "SIGN"
SPECIAL INQUIRY

TO: Chief of Staff
United States Air Force
Washington 25, D. C.

ATTN: Director, Office of Special Investigations
The Inspector General, USAF

1. Forwarded herewith is a closed report of investigation by Special Agent DONALD C. HILDRETH, this district, dated 6 January 1949, for your information.

2. Your headquarters will be informed of the results of any action taken in regard to this case.

1 Incl:
1. Rpt of S/A HILDRETH dtd 6 Jan 49 (dup)

G. C. HARTMAN
Captain, USAF
Acting District Commander

24-185-22

~~CONFIDENTIAL~~

Declassification Authority: NND 923007

IN 2 FEB 1949 SECURITY DIV. OSI

OUT 2 FEB 1949 SECURITY DIV. OSI

OUT 21 JAN 1949 HQ 20TH DISTRICT OSI (NG) USAF

26 JAN 1949

CIG MAIL & RECORDS SECTION

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS

TITLE: Project "SIGN" Unidentified flying objects seen by Lt ROBT. L. KUNZMAN, Radar Observer, during flying mission, on 30 Oct 48.	FILE NO. 24-3
	DATE: 6 January 1949
	REPORT MADE AT: DO #20, McChord AFB
	REPORT MADE BY: DONALD C. HILDRETH
	PERIOD: 20, 26 and 28 Dec 48
CHARACTER: SPECIAL INQUIRY	OFFICE OF ORIGIN: DO #20, McChord AFB
	STATUS: CLOSED

REFERENCE:

Report of Special Agent DONALD C. HILDRETH, DO #20, McChord AFB, dtd 16 Dec 48.

SYNOPSIS:

Daily log of 505th AC&W Group, McChord AFB, contains entry concerning report that "flying saucer" had been observed by Lt "Koonsman", about 15 miles North of Pacific Beach, Washington, about 10-15 miles off the coast. Investigation developed that the controlling station (GCI) of the flight of the F-82 aircraft on 30 Oct 48 was Pacific Beach, Washington, and not Neah Bay, Washington, as previously reported. Records at radar station, Pacific Beach, Wash., checked and there was no record of unidentified objects being observed on the radar during period in question. Commanding Officer at Pacific Beach stated that unidentified objects apparently were not picked up by radar, as they were not recorded as targets. F-82 Aircraft picked up on radar as Target No. 28. Records at McChord AFB indicate Aircraft No. 46450, departed this base at 1500 hours, 30 Oct 48, and returned at 1705 hours, 30 Oct 48. Position of F-82 Aircraft at approximate time of sighting of unidentified objects was plotted.

CLOSED

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SPEC INV
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975

DISTRIBUTION:	ACTION COPY FORWARDED TO:	FILE STAMP
CG, Air Materiel Command Wright-Patterson AFB - 2 Attn: MCIAXO-3 (action copy) OSI, Hq - 2 File - 2	CG, Air Materiel Command, Wright-Patterson AFB APPROVED: G. C. HARTMAN Captain, USAF ACTG DISTRICT COMMANDER	24 | 185 | 22 UNITED STATES AIR FORCE THE INSPECTOR GENERAL JAN 26 4 46 PM '49 OFFICE OF SPECIAL INVESTIGATIONS

AFCSI-Form 4

~~CONFIDENTIAL~~

UNCLASSIFIED

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

Case file #24-S
DO #20, McChord AFB

DETAILS:

AT McCHORD AFB, WASHINGTON

1. On 20 December 48, an extract was made from the daily log of the 505th Aircraft Control and Warning Group, McChord AFB. The log stated: "Capt. HUNT called from McChord Field to report 'Flying Saucer' observed and reported there yesterday. Maj. Morris & Lt. Koonsman (R/O) were flying on 30 Oct 1948. Lt. Koonsman observed object about 15 miles North of Pacific Beach, Washington, about 10-15 miles off the coast. A/C was flying North, the object approached from the West, general W-E course. Single object at first, then broke up into about 25 pieces, about like birds but not the proper shape to be birds. Objects got in front of A/C went on to East and disappeared. No clouds." This entry was dated 31 October 1948 at 1340 hours.

2. In view of the above information, Major MORRIS was contacted and it was learned that the controlling station (G.C.I.) was Pacific Beach, Washington, and not Neah Bay, Washington, as reported in his (Major MORRIS) statement.

AT PACIFIC BEACH, WASHINGTON

3. On 26 December 48, the records maintained on 30 October 1948 by the Radar Station, Pacific Beach, Washington, were reviewed. The controller log indicated that this station contacted the F-82 aircraft at 1520 hours. The next entry on the log, at 1526 hours, indicated that the aircraft had made contact with a boat. The succeeding entries were not relative to this case. The recorder's log showed time and locations of targets. The F-82 had been designated as target No. 28. An overlay was constructed on all targets spotted between 1400 hours and 1600 hours, on 30 October 1948. This overlay showed the location of target No. 28 (F-82) at the approximate time Lt. KUNZMAN reported seeing the unidentified objects, as being 47 degrees, 20½ minutes North, 124 degrees, 42 minutes West. No record of unidentified objects being observed on the radar during this period.

4. On 26 December 48, Captain GLENN H. PIPES, AO-807001, 505th Aircraft Control and Warning Group, Commanding Officer at Pacific Beach, Washington, was interviewed. Capt PIPES stated that he was controlling officer of radar on 30 October 1948. He stated that Sgt ALBERT R. ANDREWS and JAMES L. BULLOCK, JR. were making the recordings on the Controller Log that day. He also stated that he remembered giving the F-82 type aircraft a bearing to follow over the G.C.I. Station at Pacific Beach. Capt PIPES further stated that the unidentified objects apparently were not picked up by radar or they would have been recorded as a target. Capt PIPES stated that the 30th of October 1948 was a day or two prior to Naval maneuvers and that the Navy had several aircraft carriers in that area.

~~CONFIDENTIAL~~

Declassification Authority: NND 923007

Case file #24-3
DO #20, McChord AFB

AT McCHORD AFB, WASHINGTON

5. On 28 December 48, Sgt ALBERT R. ANDREWS, AF-37368334, 635th Aircraft Control and Warning Squadron, McChord AFB, was interviewed and sworn statement was obtained. Sgt ANDREWS stated that on 30 October 48 he was on duty as Controller at Pacific Beach, Washington; that at about 1500 hours he received a call from the control station informing him that they were sending an aircraft to his station; that the aircraft was picked up on Radar and then Captain PIPES took over as Senior Controller. ANDREWS stated that to the best of his knowledge no unidentified objects were picked up on the Radar, moving at a great speed. (See statement of Sgt ALBERT R. ANDREWS, Inclosure #1.)

6. On 28 December 48, Sgt JAMES L. BULLOCK, AF-20918757, 635th Aircraft Control and Warning Squadron, McChord AFB, was interviewed and a sworn statement was obtained. BULLOCK stated substantially the same as Sgt ANDREWS. (See statement of Sgt JAMES L. BULLOCK, Inclosure #2.)

7. On 28 December 48, the records maintained by the 318th Fighter Squadron, McChord AFB, Washington, were reviewed and revealed that Aircraft No. F-82 46450, with Major MORRIS as pilot and Lt. KUNZMAN as Observer, departed McChord AFB at 1500 hours on 30 October 48 and returned to McChord AFB at 1705 hours, 30 October 48, indicating an error of one hour in the statements of Major MORRIS and Lt. KUNZMAN.

INCLOSURES

1. Statement of Sgt ALBERT R. ANDREWS, dated 28 Dec 48
2. Statement of Sgt JAMES L. BULLOCK, dated 28 Dec 48

CLOSED

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

Statement taken by:

DONALD C. HILDRETH
Special Agent, OSI

STATEMENT

McChord Air Force Base, Washington
28 December 1948

Statement of ALBERT R. ANDREWS Sgt AF-37368334
(Name & Grade) (ASN)

635th Aircraft Control and Warning Squadron, McChord AFB, Washington.
(Organization)

My name is Sgt ALBERT R. ANDREWS. I was born on the 26th day of June 1917, at Buffalo, Missouri. I enlisted in the United States Air Force on the 9th day of September 1947, at Buffalo, Missouri.

I make the following statement after having heard the 24th Article of War, which was read and explained to me by DONALD C. HILDRETH, whom I know to be a Special Agent, Office of Special Investigations. No force, threats, or promises have been used to induce me to make this statement and I realize that anything I say may be used for or against me in a court of law.

On October 30, 1948, I, Sgt ALBERT ANDREWS, went on duty as Controller at Pacific Beach, Washington, at 0800 hours, and was relieved by Sgt BULLOCK at 1600 hours. At somewhere around 1500 hours I received a call from Control Station telling me that they were sending an aircraft to our station. We picked him up on our Radar and then Capt. PIPES took over as Senior Controller. I think that Capt. PIPES gave him a new Vector at about or near 1600 hours to bring the plane back over our station.

To the best of my knowledge, no unidentified objects were picked up on our Radar moving at a great speed.

I have read the foregoing statement, which consists of this one page, know the contents thereof and swear the same to be true to the best of my knowledge and belief. Before executing oath I have been given the opportunity to make any modifications, additions or corrections that I desire.

FURTHER DEPONENT SAYETH NOT.

Albert R. Andrews
Sgt. A.F. 37368331

Sworn to and subscribed before me
this 28th day of December 1948

J. E. KUTTLER
Captain, USAF
Summary Court Officer

INCLOSURE #1

~~CONFIDENTIAL~~

Declassification Authority: NND 923007

[redacted] CONFIDENTIAL

Statement taken by:

DONALD C. HILDRETH
Special Agent, OSI

STATEMENT

McChord Air Force Base, Washington
28th December 1948

Statement of JAMES L. BULLOCK, JR. Sgt. AF-20918757
(Name and Grade) (ASN)

635th Aircraft Control and Warning Sq., McChord AFB, Washington
(Organization)

My name is Sgt. JAMES L. BULLOCK, JR. I was born on the 7th day of November 1919, at Los Angeles, California. I enlisted in the United States Air Force on the 29th day of June 1946, at Pittsburgh, Pennsylvania.

I make the following statement after having heard the 24th Article of War, which was read and explained to me by DONALD C. HILDRETH, whom I know to be a Special Agent, Office of Special Investigations. No force, threats, or promises have been used to induce me to make this statement and I realize that anything I say may be used for or against me in a court of law.

On October 30, 1948, my shift was on duty during the day and an aircraft was assigned to us for a mission, but before it arrived my shift went to chow. During that day we had quite a number of ships and a few aircraft, so Control Station told us they would send us an a/c for practice interceptions. Captain PIPES was to control the a/c upon being picked up by our Radar Scope.

To the best of my knowledge, no unidentified objects moving at a high rate of speed were picked up by our Radar.

I have read the foregoing statement, which consists of this one page, know the contents thereof and swear the same to be true to the best of my knowledge and belief. Before executing oath I have been given the opportunity to make any modifications, additions or corrections that I desire.

FURTHER DEPONENT SAYETH NOT.

James L. Bullock Jr.
Sgt. - A.F. 20918757

Sworn to and subscribed before me
this 28th day of December 1948.

J. E. KUTTLER
Captain, USAF
Summary Court Officer

INCLOSURE #2

[redacted] CONFIDENTIAL

Declassification Authority: NND 923007

CONFIDENTIAL

251

HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS
REPORT OF INVESTIGATION

FILE NO. 9D 32-3

DATE 15 January 1949

REPORT MADE BY
Bernard A. Price

REPORT MADE AT
Jackson AFB Detachment, DO # 9

PERIOD
1 January 1949 - 6 January 1949

OFFICE OF ORIGIN
DO # 9, Barksdale AFB, Louisiana

STATUS
Closed

TITLE
PROJECT "SIGN"
UNIDENTIFIED PHENOMENA SIGHTED AT JACKSON, MISSISSIPPI, BY MR. THOMAS A. RUSH

CHARACTER
Subversive Activity

REFERENCE
Request for Investigation from the Commanding Officer, Jackson AFB, Mississippi

SYNOPSIS

This investigation conducted at the request of the Commanding Officer, Jackson Air Force Base, Mississippi.

Investigation in Jackson, Mississippi, and visinity revealed that a Mr. THOMAS A. RUSH, civilian, did, between the hours of 1630 and 1730 on the date of 1 January 1949, sight a strange object flying over Jackson, Mississippi, which Mr. RUSH was unable to identify but described as traveling at a rate of speed estimated at two hundred miles per hour when first sighted and upon this object's departure, it traveled at an estimated rate of speed from four hundred to five hundred miles per hour. RUSH further reported this object to be somewhat similar to a cigar in shape and approximately sixty feet to seventy feet in length.

Investigation further revealed that Mr. RUSH is a reliable man and one who is not inclined to create objects of this type by his imagination.

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SPEC INV
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

DISTRIBUTION

5th OSI District
(Action Copies) - 4
Hq OSI - 2
CO, Jackson AFB - 1
9th OSI District - 2

ACTION COPY FORWARDED TO
District Commander
5th OSI District (IG)
Wright-Patterson AFB
Dayton, Ohio

APPROVED
Edward R. Ford
EDWARD R. FORD
Major, USAF
DISTRICT COMMANDER

FILE STAMP
9
1
24 | 85 | 21
UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
JAN 26 1 22 PM '49
OFFICE OF
SPECIAL INVESTIGATIONS

AFCSI FORM 4
23 JULY 1948

CONFIDENTIAL UNCLASSIFIED

8-3007-TC

Declassification Authority: NND 923007

OUT
FEB 1949
2
SECURITY
DIV.
OSI

IN
FEB 1949
2
SECURITY
DIV.
OSI

25 JAN 1949
MAIL & RECORDS SECTION

Declassification Authority: NND 923007

DETAILS:

1. This investigation conducted at the request of the Commanding Officer, Jackson Air Force Base, Mississippi, upon receipt of a TWX from the Commanding General, Wright-Patterson Air Force Base, Ohio, requesting that a detailed report be obtained reference the unidentified aerial phenomena sighted by Mr. THOMAS A. RUSH of 402 Mitchell Avenue, Jackson, Mississippi.

AT JACKSON, MISSISSIPPI:

2. On 6 January 1949 Mr. THOMAS A. RUSH, civilian, was interviewed and stated that at approximately 1700 hours, on the date of 1 January 1949, while he and his wife and a Mr. and Mrs. T. A. DOOLITTLE were flying from Gulfport to North Jackson Air Park in a Stinson Aircraft, at a speed of approximately one hundred twenty-five miles per hour, at an altitude of seventeen hundred feet, traveling 340° or Northwest, two miles East of Jackson, Mississippi, one half mile North of Highway 80E, almost to the Pearl River Swamp and East of Knox Glass Bottling Company from a position of 1:00 counter-clockwise to between 7:00 and 8:00, 32° 20' North Latitude, 90° 10' Longitude (see attached map, Exhibit "A".) There was only one object. This object was about five hundred feet directly in front of RUSH's plane and when first seen, this object was about 10° below the horizon and gradually climbing above the horizon as the object went around, at an altitude of approximately sixteen hundred feet to seventeen hundred feet. RUSH further stated that he had an opportunity to view this object approximately ten to twelve seconds. RUSH further described the object as being either dark blue or black. RUSH drew the attached diagram rather than describing its shape in words. For the shape of the object, see Exhibit "B". RUSH further stated this object appeared to be of solid construction. As to size, RUSH described this object as being sixty feet to seventy feet long, eight feet to ten feet in diameter, the front end tapering to two feet to three feet at the rear. RUSH further described the object as resembling a large sleeve target, the front opening much larger than the opening of a sixty foot sleeve target. RUSH described the object's direction of flight as being west toward Jackson, Mississippi, at a 50° to 60° turn toward the Southwest. RUSH described the object's maneuvers as being horizontal, then turned, gradual ascent, picked up a tremendous speed, seemingly a very slow fluttering as it departed. As to evidence of exhaust, effect on clouds, lights, support, propulsion, there was no evidence of any kind. RUSH stated that when first sighted, this object was traveling at what he considered approximately two hundred miles per hour, but as it turned and departed, its speed appeared faster than Jets, making four hundred to five hundred miles per hour. As to sound, RUSH did not notice any particular sound; however, RUSH's wife and the pilot's wife claim to have heard a seemingly roaring sound as the object left the vicinity, and RUSH further added that this object just faded from view.

3. Information relative to the observer is as follows.

Name: THOMAS A. RUSH
Address: 402 Mitchell Avenue, Jackson, Mississippi
Occupation: Airport Manager

Declassification Authority: NND 923007

Place of Business: North Jackson Air Park
Hobby: Pilot. RUSH is not considered an amateur pilot. RUSH considers himself well qualified to determine type, size, color, and distance of most objects, and particularly aircraft.

Informant claims eyesight as being 20 - 20. As to reliability of RUSH, he was given good recommendations by all who knew him. A check of law enforcement agencies was made concerning RUSH, with negative results. RUSH is his own employer, as he is the owner and operator of the Jackson Air Park. RUSH's sightings, in general, are considered excellent, and his attention was drawn to this object by the actual sighting of it.

4. Other witnesses to this phenomena were RUSH's wife and a Mrs. T. A. DOOLITTLE of 3777 Kings Highway, Jackson, Mississippi, housewife. According to informants, Mrs. DOOLITTLE's reliability is unquestionable.

5. The OSI Agent, at the time of this interview, was accompanied by Lt. Colonel RICHARD L. BISGARD, Deputy Base Commander, 2588th AFRTC, Hawkins Field, Jackson, Mississippi. Lt. Colonel BISGARD and the OSI Agent making the interview considered RUSH as being thoroughly reliable and of better-than-average intelligence, and seemingly of an excellent character. Mr. RUSH is a former USAF Pilot.

6. There are no radar operations in this area. See inclosed weather report listed as Exhibit "C" for general weather information in that area at the time this object was sighted.

7. A check with the Airport Managers of both the Delta Air Lines and the Chicago and Southern Airlines and with the Base Operations failed to reveal any flights in this vicinity at the time object was sighted, other than is shown. (See Exhibit "D".) It is unknown whether there were any testing devices of the United States Air Force sent aloft in this area on this date.

8. See Exhibit "E" for report of information concerning this object from THOMAS A. RUSH. There were no fragments or physical evidence available, nor was there any radio antenna to be observed, nor were there any other projections or extensions that might possibly be construed as such.

Inclosures:

FOR DISTRICT OFFICE # 5, WRIGHT-PATTERSON AFB, OHIO:

One copy of map showing line of flight of unidentified object, Exhibit "A".
One copy of sketch of object seen by Mr. RUSH, Exhibit "B".
One copy of weather report, Exhibit "C".
One copy of Airplane Operations in the vicinity of Jackson, Miss., Exhibit "D".
One copy of letter to CG, Wright-Patterson AFB, Ohio, from Mr. RUSH, Exhibit "E".

- Closed -

Declassification Authority: NND 923007

CONFIDENTIAL

C 51

HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS
REPORT OF INVESTIGATION

FILE NO. 24-6

DATE 6 January 1949

REPORT MADE BY
VIRGIL A SIMON JR

REPORT MADE AT
DO #10, Kelly AFB, Kelly Field, Texas

PERIOD
6 January 1949

OFFICE OF ORIGIN
Air Materiel Command

STATUS
RUC

TITLE
PROJECT "SIGMA"

CHARACTER
Special Inquiry

REFERENCE
Report of Investigation of Special Agent J J Teachnor Dtd 31 Dec 1948 .

SYNOPSIS

During the course of the investigation, no information was found pertaining to subject in the files of the local field office, FBI.

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SPEC INV
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

27 | 185 | 20

DISTRIBUTION

AMC (Action Copy)	2
Hqs, OSI	2
File	2

ACTION COPY FORWARDED TO
CG, Air Materiel Command

APPROVED
Robert E. Nance Capt
for T. L. GILBERT Colonel, USAF
DISTRICT COMMANDER

UNITED STATES AIR FORCE
FILE STAMP
THE INSPECTOR GENERAL
JAN 25 3 40 PM '49
OFFICE OF SPECIAL INVESTIGATIONS
JAN 10

AFCSI FORM 4
23 JULY 1948

CONFIDENTIAL UNCLASSIFIED

Declassification Authority: NND 923007

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE
BY
DATE

OUT
SECURITY DIV. ISO
31 JAN 1949

CIG MAIL & RECORDS SECTION
28 JAN 1949
HQ. USAF

IN
SECURITY DIV.
28 JAN 1949
OSI

Declassification Authority: NND 923007

CONFIDENTIAL

DETAILS:

AT EL PASO, TEXAS

1. On 6 January 1949 a check of the criminal and subversive files of the local field office of the Federal Bureau of Investigation was made and revealed no information pertaining to JOHN C FAIRCHILD.

REFERRED UPON COMPLETION TO OFFICE OF ORIGIN

CONFIDENTIAL

Declassification Authority: NND 923007

AF HQ-44
3 Dec 1947

AFCSI
Maj Cappucci/dr-72231
17 Jan 49

Office of Special Investigations
The Inspector General

18 JAN 1949

24-185

SUBJECT: Mrs. Madeline Gwynne Merchant
SPECIAL INQUIRY

TO: Commanding General, Air Materiel Command
Wright-Patterson Air Force Base, Dayton, Ohio

Attention: MCIAXO-3

1. Reference is made to your correspondence of 9 November 1948 and 2 December 1948, addressed to the Federal Bureau of Investigation, requesting an investigation of Mrs. Gwynne Merchant relative her reports on flying objects. The Liaison Division of Headquarters, FBI has forwarded your correspondence to this office for transmittal to Headquarters, AMC.

2. The files of the FBI indicate that on 14 October 1947, Mr. P. M. Juvenal, Security Officer, Tinker Field, Oklahoma City, had advised the local FBI Office that in his opinion Mrs. Merchant was probably a psychopathic case. Mr. Sydney Newburger, Chief of Security and Intelligence for the Atomic Energy Commission at Los Alamos, has advised the FBI that Mrs. Merchant is known to the officials of AEC at Los Alamos, who consider her unreliable and probably not well balanced. On 22 October 1947, Mrs. Merchant appeared at the Oklahoma City office of the FBI to report information concerning "flying discs." It was noticeable at the time that she was suffering from dropsy.

3. In view of the unreliability, and apparent mental condition of Mrs. Merchant, the FBI does not believe further investigation is warranted, and has accordingly discontinued the investigation. In the event Headquarters, AMC has information to indicate that Mrs. Merchant possesses classified material on the matters reported by her, then the FBI should be informed through this office, for expediency, setting forth in detail the classification and nature of the material she possesses. Upon the receipt of such information, the FBI will immediately resume the investigation on Mrs. Merchant.

BY COMMAND OF THE CHIEF OF STAFF:

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SPEC INV
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

2 Incls.
1. Ltr fr AMC, 2 Dec 48 to FBI w/4 Incls.
2. Ltr fr AMC, 9 Nov 48 to FBI w/Incl.

DONALD B. WHITE
Major, USAF
Asst. Executive, Special Investigations
The Inspector General, USAF

OFFICE SYMBOL	1.	2. AFCSI	3.	4.	5.
GRADE AND SURNAME OF COORDINATING OFFICERS	1cy & Incl 1 Dec 48 available for file.	Maj Cappucci [illegible]			

UNCLASSIFIED

16—29242-2 U. S. GOVERNMENT PRINTING OFFICE

27 | 185 | 19

JAN 24 49

AFCSI

Declassification Authority: NND 923007

18 JAN 1949

OUT 18 JAN 1949 MANAGEMENT DIV. OSD

Declassification Authority: NND 923007

HEADQUARTERS
AIR MATERIEL COMMAND

MCLAXO-3/RRS/aw
Wright Field, Dayton, Ohio
Oct 22, 1948

MCIAXO-3

SUBJECT: Project "SIGN"

TO: Acting District Commander,
12th OSI District (IG)
Scott Air Force Base
Belleville, Illinois.

1. In accordance with instructions contained in letter USAF, dated 6 February 1948, subject "Report of Information on Flying Discs", this Command is engaged in an investigation of all reported sightings of unidentified aerial phenomena.

2. This Headquarters has received information that an unidentified aerial anamaly was sighted by a Mr. Waite Smith, Body Works Manager, Studebaker Plant, South Bend, Indiana.

3. It is requested that Mr. Smith be interviewed concerning this matter and that the enclosed list of questions contained in the "Elements of Essential Information" be utilized.

4. All material should be forwarded directly to the Commanding General, Hq, Air Materiel Command, Wright-Patterson AF Base, Wright Field, Ohio, attention: MCIAXO-3.

FOR THE COMMANDING GENERAL:

s/ W. E. Goll
for t/ W. R. CLINGERMAN
Colonel, USAF
Actg Chief, Intelligence
Department

1 Incl
"EEEI"

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SPEC INV
BY KURT K. KUNZE, Capt, USAF
Historian
8 DEC 1975
DATE

24 | 185 | 18
UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
JAN 11 3 37 PM '49
OFFICE OF
SPECIAL INVESTIGATIONS

[redacted]

UNCLASSIFIED

Declassification Authority: NND 923007

[redacted]

MCIAXO-3/RRS/aw

MCIAXO-3

DEC 2 1948

Federal Bureau of Investigation
Washington, D. C.

Gentlemen:

Reference is made to letter dated 9 November 1948 from this Headquarters requesting an investigation of Mrs Madeline Gwynne Merchant, 712 West Francis Street, Pampa, Texas.

Since the date of our initial request the inclosed communications have been received and are forwarded for your information and disposition.

Mrs Merchant now gives her address as 901 East Francis Street, Pampa, Texas, instead of West Francis Street as shown in our letter of 9 November 1948.

Sincerely yours,

4 Incl

1. Ltr 19 Nov 48 to Hq Wright-Patterson AFB
2. Ltr 12 Nov 48
3. Ltr 27 Oct 48
4. Ltr 27 Oct 48

W. R. CLINGERMAN
Colonel, USAF
Chief, Tech Intelligence Division
Intelligence Department

2-79287

SECRET [redacted]

Declassification Authority: NND 923007

January 10, 1949

MEMORANDUM

RE: MRS. MADELINE GWYNNE MERCHANT
INFORMATION CONCERNING

The files of the Federal Bureau of Investigation indicate that on October 14, 1947, Mr. P. M. Juvenal, Security Officer, Tinker Field, Oklahoma City, had advised the local FBI Office that in his opinion Mrs. Merchant was probably a psychopathic case.

Mrs. Merchant is known to Officials of the Atomic Energy Commission located at Los Alamos, New Mexico, and Mr. Sydney Newburger, Chief of Security and Intelligence for AEC at Los Alamos, has advised that Officials of the AEC consider Mrs. Merchant unreliable and probably not well balanced.

On October 22, 1947, Mrs. Merchant appeared at the Oklahoma City Office of the Bureau to report information concerning "flying disks," at which time it was noticeable she was suffering from dropsy.~~and seemed to be mentally disturbed~~.

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SPEC INV
BY KURT K. KUNZE, Capt, USAF
Historian
3 DEC 1975
DATE

UNCLASSIFIED

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

AFCSI Form 4
23 Jul 48

HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS
REPORT OF INVESTIGATION

File No. 35-1

Date 4 Jan 49 rsw

Report made by
GOMER L. GIBSON

Report made at
DO #12, Scott AFB

Period
25-29 Nov 1948; 1 Dec 1948

Office of origin
Hq, Air Materiel Command

Status
CLOSED

Title
PROJECT "SIGN"

Character
Security Survey (Flying Disc)

Reference
Ltr Hq, Air Materiel Command, Wright-Patterson AFB, 22 Oct 48, file MCIAXO-3.

Synopsis

Investigation requested by Colonel W. R. CLINGERMAN, Acting Chief, Intelligence, Hq, Air Materiel Command, Wright-Patterson AFB. On or about noontime, 13 October 1948, a clear day, Miss FLORENCE BROOKE, Secretary, and CYRIL THOMPSON, chief clerk, Engineering, of the Studebaker Corporation, South Bend, Indiana, reported to WAITE SMITH, Executive Engineer, Body Engineering Department of Studebaker that on or about 11:40 a.m., they had viewed a flying anomaly, flying over the city of South Bend. BROOKE first saw an unknown type of plane fade from view after which her eye noted a spinning, flashing, silver, flat object without fins or protrusions, traveling at great speed, on a direct course, and at a height of 1500 feet. BROOKE called THOMPSON to view the object and he confirmed her impression. The object was in view eight to ten seconds. A responsible executive of the Studebaker Corporation vouchsafed for the high calibre and reliability of BROOKE and THOMPSON, who collaborated to answer questions listed in Essential Elements of Information regarding "Sightings of Unidentified Aerial Objects, Project; "Sign"," wherein they reiterate their initial observations of the anomaly. Investigation into the backgrounds of BROOKE and THOMPSON revealed them to be individuals of good repute. Weather data was obtained from the South Bend station of the U.S. Department of Commerce, Weather Bureau, who rated 13 October 1948, as to average cloudiness, with 4, on a scale of zero to ten. No object such as described reached the earth at or near South Bend. No commercial aircraft were scheduled over South Bend at time anomaly viewed.

CLASSIFICATION CANCELLED
BY AUTHORITY OF THE DIRECTOR OF SPEC INV
BY KURT K. KUNZE, Capt, USAF
Historian
8 DEC 1975

Distribution

DO#5, Wright-Patterson AFB	5
Hq, OSI	2
File	1

Action Copy forwarded to DATE

Commanding General,
Air Materiel Command,
Wright-Patterson AFB,
Dayton, Ohio.
Attn: Acting Chief,
Intelligence Division.

Approved

James C. Richardson
JAMES C. RICHARDSON,
Lt Colonel, USAF.
DISTRICT COMMANDER

File Stamp

UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
JAN 16 4 20 PM '49
OFFICE OF SPECIAL INVESTIGATIONS
JAN 16
SPECIAL

S1684S—*2—Scott AFB, Ill.—18 Oct 48—10M

~~CONFIDENTIAL~~ UNCLASSIFIED

Declassification Authority: NND 923007

AFCSI Form 4
28 Jul 48

HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS

REPORT OF INVESTIGATION

Title	File No.
	Report made by
	Report made at
	Period
	Office of origin
	Status
	Date

Character

Reference

Synopsis

Distribution

Action Copy—forwarded to

File Stamp

SECURITY INFORMATION
ISO DIV.
IN 13 JAN 1949
10 JAN 1949
Approved
HQ. USAF
DISTRICT COMMANDER
51084S—*2—Scott AFB, Ill.—19 Oct 48—10M

Declassification Authority: NND 923007

CONFIDENTIAL

DETAILS:

This investigation was requested by Col W. R. CLINGERMAN, Acting Chief, Intelligence, Hq. Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio, who by a letter dated 22 October, subject: "Project 'Sign'", informed this office that an aerial anomaly had been reported from South Bend, Indiana. Said letter contained as an inclosure a list of questions to be utilized, entitled, "Elements of Essential Information".

AT SOUTH BEND, INDIANA

1. On 25 November 1948, Mr. W. WAITS SMITH, 1316 E. Wayne Street, S., South Bend, Indiana, and Executive Engineer for Body Engineering, Studebaker Corporation, South Bend, Indiana, stated that upon his return from lunch 13 October 1948, Miss FLORENCE BROCKE, told him about seeing an aerial anomaly from her office window. Mr. CYRIL THOMPSON, Chief Clerk, Engineering Department, Studebaker Corporation, South Bend, Indiana, also saw the aerial anomaly after his attention was called to it by Miss BROCKE, according to Mr. W. WAITS SMITH. Mr. SMITH immediately questioned both persons having noted this phenomenon, separately, endeavoring to get a clear picture of just what had been seen. Mr. SMITH himself did not actually see this apparation. Mr. SMITH is a former Captain in the United States Army Air Force and was Projects Officer in the Production Division of Wright Engines while stationed at Wright Field. During the early days of the war, Mr. SMITH was Chief Engineer of the Air Aviation Division of the Studebaker Corporation, South Bend, Indiana.

2. On 29 November 1948, the writer interviewed Mr. S. W. SPARROW, Vice President in charge of Engineering of the Studebaker Corporation, South Bend, Indiana, who stated that he had heard about the aerial anomaly, but did not observe its flight. However, Mr. SPARROW stated that in his opinion, the veracity of Miss BROCKE and Mr. THOMPSON was unquestionable.

3. On 1 December 1948, reporting Agent interviewed Miss FLORENCE BROCKE, Secretary to Mr. SPARROW, Vice-President in charge of Engineering, Studebaker Corporation, South Bend, Indiana. Miss BROCKE stated that at approximately 1145 hours on 13 October 1948, while looking out the office window facing north, she noticed a very dark colored plane flying directly north, but it was so distant she could not determine what type of plane it was, other than the fact that it was not a transport plane, inasmuch as they see transports frequently, which she described as silver in color, traveling East and West, or Southeast and Northwest, while within the scope of vision of her window. As Miss BROCKE watched the described plane fade from view, another object caught her attention. At first she believed it to be a piece of paper being blown along by the wind. However, after observing it more closely, she noted that it was much higher than would be possible for a piece of paper to normally be floating. The object was traveling at what seemed to be a very high rate of speed, and it was impossible for her to determine the altitude at which it was moving. The object was silver in color, and seemed to be turning or spinning so that the sun reflected from the object. As the object was traveling very rapidly, and, at what seemed a very high altitude, it was not possible to determine its shape. She was certain however, it was not an airplane. It, also, did not appear to be smooth-surfaced object because of the flashing of the sun's rays against it. the object was traveling a direct course from Northwest to Southeast, a and was within her scope of vision for perhaps 15 to 20 seconds.

NOTE: A test was conducted by Mr. SMITH and the writer to ascertain the accuracy of Miss BROCKE'S conception of seconds. This test was repeated three times, and each time it was noted that her conception of time(which she had estimated as 15 seconds) varied from 8 seconds to 10 seconds.

DO/12 35-1

CONFIDENTIAL

Declassification Authority: NND 923007

CONFIDENTIAL

4. On 1 December 1948, Mr. CYRIL THOMPSON, Chief Clerk, Engineering Department, Studebaker Corporation, South Bend 27, Indiana, stated he and Miss BROOKE occupy the same office, and that on Wednesday, 13 October 1948, at approximately 1145 hours, Miss BROOKE called Mr. THOMPSON to the office window facing North. He stated that he observed going across the sky at what seemed to be a high rate of speed, a spinning or flashing object of either silver or chrome appearance. This object seemed to be holding a steady course from Northwest to Southeast. Mr. THOMPSON was unable to determine what this object could be, or its size, altitude or rate of speed, but it did occur to Mr. THOMPSON that it might be one of the flying discs of which he heard so much.

5. Mr. J. CARLYLE, Assistant Vice President, Engineering Department, Studebaker Corporation, South Bend, Indiana, stated that he did not see the aerial anomaly, but heard about it, and since he had passed it off as a joke, he did not pay any more attention to it. He stated however, that Miss BROOKE and Mr. THOMPSON were of the high type caliber employees, and were, in his opinion, two persons that could be regarded as reliable.

6. In an attempt to gain more information, the following additional checks were made in an interview with Miss BROOKE and Mr. THOMPSON:

a. They were not sure the object was rotating, but gained that impression because of the flashing of the sun from its surface.

b. They were not sure of the object's altitude, but felt that it was not traveling over 1500 feet.

c. The object was traveling at very high speed, estimated approximately three times the speed of a transport. (Inasmuch as transports frequently fly over the city and can be readily seen from Miss BROOKE'S window, she was able to make this comparison.)

d. There was no vapor trail and no noise that could be heard from the object.

e. Neither Miss BROOKE nor Mr. THOMPSON would attempt to estimate the distance away, nor the actual altitude that the object might have been, nor did they notice any fins, semblance of wings, or similar protusions.

f. The writer asked if it might have been an escaped weather balloon, and they were both positive that it was not spherical, and that it was not an airplane.

g. Miss BROOKE'S estimate of its size was that it was not as large as a DC-3, probably larger than a Piper Cub.

7. Both Miss BROOKE and Mr. THOMPSON are considered a high type of person by their employers, and hold important positions with the STUDEBAKER Corporation of South Bend, Indiana. They have no criminal records, and no derogatory information could be learned concerning them in South Bend or Mishawaka, Indiana.

NOTE: The writer check with Mr. EDMUD F. STRIKER, Chief, Weather Bureau, South Bend, Indiana. In company with Mr. STRIKER, the reporting agent contacted the Civil Aeronautic Administrative Air Port tower, St. Joseph County, St. Joseph Air Port, South Bend, Indiana, and learned there were no unusual circumstances, 13 Oct 48. This determined by checking the log."

DO#12 35-1

CONFIDENTIAL

Declassification Authority: NND 923007

CONFIDENTIAL

Inclosures:

1. Extract of monthly Climatological Summary.
2. Statement from Miss FLORENCE BROOKE.
3. Statement from Mr. CYRIL THOMPSON.
4. Map of South Bend.
5. Air Line Schedules, South Bend, Indiana.
6. Questionnaire, "Essential Elements of Information".

CLOSED

CONFIDENTIAL

Declassification Authority: NND 923007

CONFIDENTIAL

The following is an extract of data pertaining to 13 October 1948 as obtained from Monthly Climatological Summary of the South Bend Station for the month of October, 1948.

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
MONTHLY CLIMATOLOGICAL SUMMARY
With Comparative Data

STATION South Bend, Indiana (airport) Month October 1948

Phone 3-6001 ; 90th Meridian Time; Lat 41°42' N, Long 86°19'W; Eleva 776 ft

Date: 13 October 1948

Temperature:
Maximum: 58
Minimum: 40
Mean: 49
Departure
fr Normal: -6
Degree, Days
Base 65° 17

Precipitation:
Total (inches) 0.00
Wind: Prevailing Direction: NW
Weather: Average Cloudiness, Scale 0 to 10: 4

*** *** ***

s/ Edmond F. Striker,
Official in Charge,
Weather Bureau.

Incl #16

CONFIDENTIAL

Declassification Authority: NND 923007

CONFIDENTIAL

In compliance with request contained in "Elements of Essential Information, Project, Sign", Miss FLORENCE BROOKE, on 1 December 1948 executed and signed the following statement.

THE STUDEBAKER CORPORATION
South Bend 27, Indiana

December 1, 1948

At approximately 11:45 AM on October 13, 1948, while looking out through our office window facing North, I noticed a very dark colored plane flying directly North, but it was so far away I could not determine what type plane it was other than the fact that I felt it was not a transport plane inasmuch as we see transports very frequently, they are sliver in color and travel East and West, or Southeast and Northwest while within our scope of vision from this location.

While I watched the above described plane fade from view, another object caught my attention. At first I thought this object was a piece of paper being blown along by the wind, however on closer observation, I noted that it was much higher than would be possible to see a piece of paper floating. Also the object was traveling at what seemed to be a very high rate of speed, although it was impossible for me to determine the altitude at which it was moving. The object was sliver in color and seemed to be turning or spinning so that the sun reflected on it. As it was traveling very rapidly and at what seemed a very high altitude, it was not possible to determine its shape, although I am certain it was not an airplane. It did not appear to be a smooth surfaced object because of the flashing of the sunrays against it. The object was traveling a direct course from Northwest to Southeast and was within my scope of vision for perhaps 15 to 20 seconds.

s/ Florence Brooke
t/ Florence Brooke,
Secy. to S. W. Sparrow,
V.P. in Chg. of Engrg.

CONFIDENTIAL

Incl #26

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

In compliance with request contained in "Elements of Essential Information, Project Sign", CYRIL THOMPSON, on 1 December 1948 executed and signed the following statement.

R. R. #2
Edwardsburg, Michigan
December 1, 1948

On Wednesday, October 13, 1948 at approximately 11:45 AM, Miss Florence Brooke called me to our office window which faces North. Going across the sky at what seemed to be a high rate of speed, was a spinning or flashing object of either silver or chrome appearance. It seemed to be holding a steady course from Northwest to Southeast. I was unable to determine what this object could be, its size, height, or rate of speed, but the first thing that occurred to me was that it might be one of the blying discs about which we have been hearing.

s/ Cyril Thompson
t/ CYRIL THOMPSON
Chief Clerk Engrg. Dept.,
The Studebaker Corporation
South Bend 27, Indiana

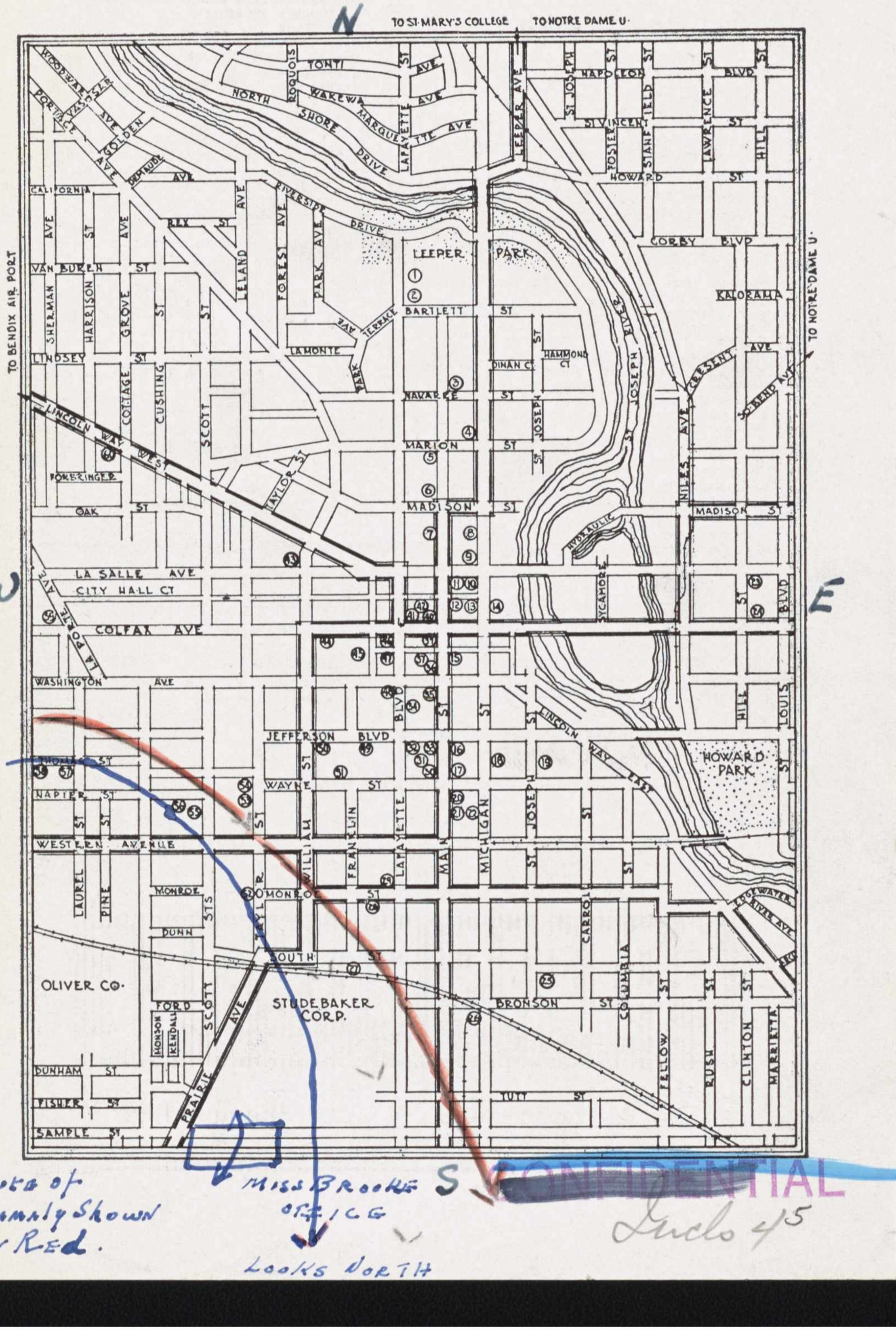
Incl #36

~~CONFIDENTIAL~~

Declassification Authority: NND 923007

[redacted] CONFIDENTIAL

MAP OF SOUTH BEND



Declassification Authority: NND 923007

JOHN'S

2138 WEST WASHINGTON AVENUE
Good Hungarian Food

• GOULASH •
• CHICKEN PAPRIKA •
(Every Thursday)
Steaks - Chops - Frog Legs
Fried Shrimp
PHONE 3-0847

VETERANS ORGANIZATIONS

BENDIX AVIATION POST No. 284. American Legion. 110½ W. Colfax Ave. Ph. 3-0256.

POST NO. 50. American Legion. 411 W. Wayne St. Ph. 3-0762.

D. A. V. CHAPTER No. 6. 117 S. William St. Ph. 3-0431.

V. F. W. POST No. 3931. 1317 S. Michigan St. Ph. 6 0966.

JEWISH WAR VETERANS POST. 301 S. William St. Ph. 3-0916.

INCREASE

YOUR BUSINESS!

FOR ADVERTISING

SPACE IN

The Key

CALL

6-2114

IN SOUTH BEND

STEAKS - CHICKEN SANDWICHES 'Til Closing Package Goods

Going or Coming . . . Its the

Complete Dinners 5 p. m. to 8 p. m. Spacious Parking

RAMBLE IN

DIXIEWAY NORTH (U. S. 31), 1 Mile North of Notre Dame

Dancing Saturday Nites in the Shadow Room, Parties a Specialty, Phone 3-0575



WAYNE LEACH and His Harlequins at the Ramble In

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

The South Bend, Indiana, flight schedules of known Commercial Air Lines, are set forth below. No flights were scheduled to be over South Bend at 1145 hours, 13 October 1948.

UNITED AIR LINES

	Leave
Flight 111, West Bound	1:36 p.m.
Flight 131, West Bound	6:46 p.m.
Flight 209, West Bound	10:40 p.m.
Flight 128, East Bound	9:35 a.m.
Flight 136, East Bound	12:25 p.m.
Flight 146, East Bound	6:15 p.m.
Flight C800 (Cargo) East Bound	10:20 p.m.

TRANS WORLD AIRLINE

Flight 457, West Bound	1:15 p.m.
Flight 467, West Bound	10:40 p.m.
Flight 520, East Bound	8:05 a.m.
Flight 376, East Bound	1:30 p.m.
Flight 450, East Bound	4:20 p.m.

AMERICAN AIR LINES

Flight 729, West Bound	3:57 p.m.
Flight 728, East Bound	10:36 a.m.

Incl #5

~~CONFIDENTIAL~~

Declassification Authority: NND 923007

~~CONFIDENTIAL~~

Miss FLORENCE BROOKE, Secretary to Vice President in Charge, Engineering, and CYRIL THOMPSON, Chief Clerk, Engineering Department, Studebaker Corporation, South Bend, Indiana, collaborated on 1 December 1948 to supply the answers to the below listed questions contained in "Essential Elements of Information".

1.	Date of Sighting	13 October 1948
2.	Time of Sighting	1145 hours
3.	Where sighted:	
	a. Ground	
	(1) City, Town.	South Bend, Indiana
	(2) Distance and direction from city.	Over Main part of South Bend.
	(3) From Building, yard, etc.	Seen from building.
	(4) Map coordinates.	Unknown
	b. Air	Not applicable
	c. Sea	Not applicable
4.	Number of objects	One (1) only
5.	Distance of object from observer	Could not answer
	a. Laterally or horizontally	Not definite
	b. Angle of elevation from horizon	"
	c. Altitude	"
6.	Time in sight	8-10 seconds
7.	Appearance of object	
	a. Color	Aluminum or chrome
	b. Shape	Definitely flat or disc shape
	c. Apparent construction	Unknown
	d. Size	
	(1) Estimated size	Unknown
	(2) Size as it appeared from observer's view.	Not as large as a DC-3 transport, larger than a Piper Cub.
8.	Direction of flight	From Northwest to Southeast
9.	Tactics or maneuvers	Flew straight line
10.	Evidence of Exhaust	
	a. Color of smoke	Unknown
	b. Length and width	Unknown
	c. Odor	Unknown
	d. Rate of evaporation	Unknown
	e. Does trail vary with sound	Unknown
11.	Effects on clouds	
	a. Opened path thru clouds	Clear day
	b. Formed cloud or mists	Clear day
	c. Reflected on cloud	"
	d. Shown thru cloud	"
12.	Lights	None observed
13.	Support	None observed
14.	Propulsion	None observed
15.	Control and stability	None observed
16.	Air Ducts	None observed
17.	Speed - MPH	Very high rate of speed
18.	Sound	None heard
19.	Was any radio antenna to be observed	None observed

~~CONFIDENTIAL~~

Incl #6

Declassification Authority: NND 923007

20.	Manner of disappearance a. Faded from view	Faded from view

Relative to the Observer

1.	Name of observer	FLORENCE BROOKE
2.	Address	520 W 3d St., Mishawaka, Ind.
3.	Occupation	Secretary
4.	Place of business	Studebaker Corp, South Bend, Ind.
5.	Hobbies	None
6.	Ability to determine	
	a. Color	yes
	b. Speed of moving objects	fair
	c. Size at distance	fair
7.	Reliability of observer	
	a. Sources	
	(1) Neighbors	Good
	(2) Police Department	No Record
	(3) FBI records	No Record
	(4) Employer	Well qualified & trusted employee
8.	Notes relative to observer on	
	a. Sightings in general	Fleeting object going through sky
	b. How attention was drawn to object(s)	
	(1) Sound	None
	(2) Motion	Glint of light when Miss Brooke looked out window, moving
	(3) glint of light	Glint of light
9.	Witnesses	Mr CYRIL THOMPSON
	a. Addresses	RR#2, Edwardsburg, Mich
	b. Occupation	Clerk, Studebaker Corporation
	c. Reliability	Very reliable
10.	Comments of interrogator re intelligence and character of person interrogated.	Persons highly recommended as to character, appear to be very intelligent to reporting agent.

Relative to Radar Sightings

Neither of the persons interviewed could give information relative to that requested in questions one and two.

General

1.	Teletype sequences of local weather conditions	- See Incl 1.
2.	Winds aloft report	No record kept
3.	Local flight schedules of commercial, private and military acft	See Incl #5
4.	Possible releases of testing devices in vicinity sent aloft by Ordnance, Navy, Air Force, Army, Weather Units, etc.	No record of any
5.	If object contacted earth, etc.	Faded from sight.
6.	If object came near other aircraft,etc.	Unknown
7.	Obtain photographs; secure sketches,etc.	None obtained.
8.	Secure signed statement.	Incl #2 and #3.
9.	Obtain fragments or physical evidence.	None to be had.

Declassification Authority: NND 923007