PROJECT 10073 RECORD CARD

Incident #136

ATIC NO. ----

AF NO. ----

REPORT NO. ----

DATE OF REPORT ----

TIME OF SIGHTING 2140 Loc tc

SHAPE Ball

SIZE ---

COURSE W

NO. IN GROUP 1

SOUND ---

PHOTOS --- SKETCHES ---

DATE OF INFO 30 June 48

LOCATION S Knoxville, Tenn

SOURCE Civilians

DATE IN TO ATIC ----

COLOR Orange

SPEED 1,000 mph Estimated ___ Measured ___

ALTITUDE 30,000' Estimated ___ Measured ___

LENGTH OF TIME OBSERVED 3 Min (1 report) 3 sec (2nd report)

TYPE OF OBSERVATION Ground

MANEUVERS ----

Temporary ATIC Form 329
(2 Jan 52)

Fireball

[redacted]

UNCLASSIFIED

Incident #136, 136a -- S. Knoxville, Tennessee -- 30 June 1948

This incident answers well to the description of a typical fireball: color -- orange; apparent construction -- fire; exhaust -- "streamer of bluish color trailing"; manner of disappearance -- "over horizon"; and (in remarks) "streamer emitted sparks."

All of the above fit the typical phenomena associated with a night-time fireball.

One witness states that the object was in sight for three minutes and the other states for three seconds. The lower time estimate is clearly more in keeping with meteoric phenomena. It is also probably far more nearly accurate, since one is much more likely to grossly overestimate than underestimate intervals of time.

UNCLASSIFIED

[redacted]

At approximately 2140 hours, 30 June, a ball of fire of orange color with a streamer of bluish color trailing, traveled thru the sky in a westerly direction and disappeared over the horizon to the west. The object traveld at a very fast rate of speed. No sound was heard.

Witnesses: Mrs. [redacted], wife of Maj [redacted]
[redacted] Tennessee
ORC instructors, Knoxville, Tenn.
Mr. [redacted] (See Incident 136a)

Mrs. [redacted] stated that the object remained visible for approximately 3 minutes and that the <u>streamer emitted sparks.</u>

Mr. [redacted] stated that the object was visible for about 3 seconds and traveled at an estimated speed of 1,000 miles perhour at an altitude of about 30,000 feet.

CHECK LIST - UNIDENTIFIED FLYING OBJECTS

Incident: 136

16

1. Date: 30 June 1948

2. Time: 2140

3. Location S. Knoxville, Tenn.

4. Name of Observer: Mrs [redacted]

5. Occupationofobserver: wife of Maj [redacted], AGU, 3319 Tennessee

6. Address of observer: see above

7. Place of observation South Knoxville, Tenn

8. Number of objects: 1

9. Distance of object from observer: N/S

10. Time in sight: 3 minutes (according to Mrs [redacted])
3 seconds (according to ORC instructors)

11. Altitude: 30,000 ft

12. Speed 1,000 MPH

13. West Direction of flight: West

14. Tactics: N/S

15. Sound N/S

16. Size: N/S

17. Color: orange

18. Shape: Ball

19. Odor detected: N/S

20. Apparent construction "fire"

21. Exhaust trails "streamer of bluish color trailing"

22. Weather conditions: N/S

23. Effect on clouds: N/S

24. Sketches or photographs: none

25. Manner of disappearance: Over horizon

26. Remarks: (over)

136a

CHECK-LIST UNIDENTIFIED FLYING OBJECTS

1. Date 30 June 1948

2. Time 2140

3. Location S. Knoxville, Tenn.

4. Name of observer Mr. [redacted]

5. Occupation of observer N/S

6. Address of observer Oakridge, Tennessee

7. Place of observation Knoxville, Tenn.

8. Number of objects 1

9. Distance of object from observer N/S

10. Time in sight 3 seconds

11. Altitude 20,000 feet approximate 30,000 ft.

12. Speed 1,000 MPH

13. Direction of flight Westerly

14. Tactics N/S

15. Sound N/S

16. Size N/S

17. Color Orange Color

18. Shape Ball

19. Odor detected N/S

20. Apparent construction Fire

21. Exhaust trails Bluish Color

22. Weather conditions N/S

23. Effect on clouds N/S

24. Sketches or photographs None

25. Manner of disappearance Over horizon to West

26. Remarks

1948 JUL 7 8:38

RF17

EQC Ø6

EUAØØ6

RR UEDC

FM UEAC 75A/CG THIRD ARMY FTMCPHERSON GA Ø615ØZ

TO UEDC/COMGENAMC WRIGHT-PATTERSON AFB DAYTON OHIO

WD GRNC

[redacted]

PASS TO DIRECTOR OF INTELLIGENCE GSUSA CONTROL NO A-1917

UNIDENTIFIED FIREBALL SIGHTED IN SKY SOUTH KNOXVILLE TENNESSEE AT APPROXIMATELY 2140 HOURS CMA THIRTY JUNE PD THE BALL OF FIRE CMA OF ORANGE COLOR CMA WITH A STREAMER OF BLUISH COLOR TRAILING CMA TRAVELED THROUGH THE SKY IN A WESTERLY DIRECTION AND DISAPPEARED OVER THE HORIZON TO THE WEST PD THE OBJECT TRAVELED AT A VERY FAST RATE OF SPEED PD NO SOUND PD WITNESSES CLN MRS [redacted] WIFE OF MAJOR [redacted] TENNESSEE ORC INSTRUCTORS CMA KNOXVILLE CMA TENNESSEE CMA AND MR [redacted] CMA OAKRIDGE CMA TENNESSEE PD MRS [redacted] STAED THAT THE OBJECT REMAINED VISIBLE FOR APPROXIMATELY THREE MINUTES AND THAT THE STREAMER EMITTED SPARKS PD MR [redacted] STATED THAT THE OBJECT WAS VISIBLE FOR ABOUT THREE SECONDS CMA TRAVELED AT AN ESTIMATED SPEED OF ONE THOUSAND MILES PER HOUR CMA AND AT AN ALTITUDE OF ABOUT THIRTY THOUSAND FEET PD REPORT SUBMITTED TO THIS OFFICE BY MAIL FROM CIC AGENT STATIONED AT KNOXVILLE CMA TENNESSEE PD COMPLETE WRITTEN REPORT FOLLOWS PD [redacted]

[redacted]

HEADQUARTERS THIRD ARMY
ATLANTA 3, GEORGIA

AJACI-S 452.S

8 July 1948

SUBJECT: Unconventional Aircraft

TO : COMGENAMC
Wright-Patterson AFB
Dayton, Ohio

ATTN: MCI (Control No. A-1917)

Inclosed is report supporting TWX, this headquarters, dated 6 July 1948.

FOR THE COMMANDING GENERAL:

1 Incl:
Report

JOHN MEADE
Colonel, GSC
AC of S, G-2

486.1

[redacted]

3-2141

Pam-32

[redacted]

UNCLASSIFIED

ARMY SERVICE FORCES

CIC FIELD AREA OFFICE #8

(Headquarters or Office)

Post Office Box 379

(Place)

Knoxville, Tennessee.

File No.

2 July 1948

(Date)

SUBJECT: Unidentified Fireball in Sky South of Knoxville, Tenn.

Summary of information:

At approximately 2140 hours, 30 June 1948, a ball of fire, of orange color, with a streamer of bluish color trailing, passed through the sky, rising from the horizon in the east, traveling in a westerly direction, it disappeared over the horizon to the west. The object passed to the south of Knoxville, Tenn.

On 1 July 1948, Major [redacted], Commanding Officer, [redacted] Knoxville, Tenn., was interviewed and stated that he had no knowledge of the subject matter and that the article printed in one of the local newspaper was the first he had heard of the same.

On 1 July 1948, Major [redacted], Commanding Officer, [redacted], Knoxville, Tenn., was interviewed and stated that he had no report on the subject matter, except that when he returned to his home, which is approximatley four miles south-east of Knoxville, at 2200 hours, 30 June 1948, Mrs. [redacted], stated that at approximately 2130 hours, while she was seated on the porch of their home, a ball of fire, of orange color, with a streamer of bluish color, had passed through the sky, to the south, that the object came from over the horizon from the east and disappeared over the horizon to the west. That the object traveled at a very fast rate of speed, did not dissipate in the sky like meteoric objects generally do, that a bluish streamer remained visible in the sky for approximately three (3) minutes, during which time it appeared as though the streamer was emitting sparks, and that there was no noise which she could hear of.

On 1 July 1948, Mr. [redacted], Security Division, Oak Ridge, Tenn., was interviewed and stated that their Division had no information relative to the subject matter, except what Mr. [redacted], Oak Ridge, Tenn., had reported. (Mr. [redacted] is an employee of the Security Division). Mr. [redacted] was interviewed and stated in substance: At approximately 2140 hours, 30 June 1948, while he was seated on the porch of his home, he saw a ball of fire come from over the horizon, to the east, travel completely across the sky, and disappear over the horizon to the west, leaving a complete arc across the sky, which remained visible for about three (3) seconds, and that it appeared to be over Knoxville, Tenn., or maybe further south. Mr. [redacted] de-

Previous Distribution:

None

Evaluation [redacted]

B --of source 2--of information

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

UNCLASSIFIED

Distribution

[redacted]

[redacted]

[redacted]

Hq. Ab SvC, Atlanta, 12854, 7-19-45-15,000

HQA-32

[redacted]

WAR DEPARTMENT [redacted]
UNCLASSIFIED

CIC FIELD AREA OFFICE #8
(Office of Headquarters)
Post Office Box No. 372, Knoxville, Tennessee.
(Place)

2 July 1948
(Date)

Subject: Unidentified Fireball in Sky South of Knoxville, Tenn.

Summary of Information:

scribed the ball of fire as being orange color, with a streamer of bluish color, that the streamer and the ball of fire were connected, that the object traveled at what he estimated to be approximately 1000 miles per hour, and at an altitued of about 30,000 feet, that he heard of no sound and that he had never before seen meteoric objects which resembled the same.

To my knowledge this object has not been identified. This agent did not see this phenomenon.

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS.
DOD DIR. 5200.10

SAM F. DOERING, S.A., 111th CIC Det.

Evaluation
B-of source 2 -of information

Previous Distribution:
None.

Distribution:
111th CIC Det.

UNCLASSIFIED

[redacted]

[redacted]

Hq. 32

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:
#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

b. Fair or low probability:
#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:
#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:
#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):
#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:
#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

b. Evidence offered suggests no explanation:
#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

NO CASE INFO ONLY

OFFICIAL U.S. AIR F

13 Apr 49

U.S. AIR FORCE TECHNICAL INFORMATION

This questionnaire has been prepared so that you can give the U.S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes. Your name will *not* be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

April — 13 — 1949
Day — Month — Year

2. Time of day: 12-PM — 9 or 10 minutes
Hours — Minutes

(Circle One): A.M. or (P.M.)

3. Time Zone:

(Circle One): a. Eastern
b. Central
c. Mountain
d. Pacific
e. Other _____

(Circle One): a. Daylight Saving
b. Standard

4. Where were you when you saw the object?

[redacted] — Altoona — Blair Co.
Nearest Postal Address — City or Town — State or County

5. How long was object in sight? (Total Duration) 2 or 10 minutes
Hours — Minutes — Seconds

a. Certain
b. Fairly certain
c. Not very sure
(d.) Just a guess

5.1 How was time in sight determined? 2 to 10 minutes

5.2 Was object in sight continuously? (Yes) _____ No _____

6. What was the condition of the sky?

DAY
(a.) Bright
b. Cloudy

NIGHT
a. Bright
b. Cloudy

7. If you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?

(Circle One): (a.) In front of you
b. In back of you
c. To your right
d. To your left
e. Overhead
(f.) Don't remember

FTD FORM OCT 62 164 This form supersedes FTD 164, jul 61, which is obsolete.

FORCE UFO FORM

8. IF you saw the object at NIGHT, what did you notice concerning the STARS and MOON?

8.1 STARS *(Circle One)*:

a. None
b. A few
c. Many
d. Don't remember

8.2 MOON *(Circle One)*:

a. Bright moonlight
b. Dull moonlight
c. No moonlight—pitch dark
d. Don't remember

9. What were the weather conditions at the time you saw the object?

CLOUDS *(Circle One)*:

a. Clear sky
b. Hazy
c. Scattered clouds
d. Thick or heavy clouds

WEATHER *(Circle One)*:

a. Dry
b. Fog, mist, or light rain
c. Moderate or heavy rain
d. Snow
e. Don't remember

10. The object appeared: *(Circle One)*:

a. Solid
b. Transparent
c. Vapor
d. As a light
e. Don't remember

11. If it appeared as a light, was it brighter than the brightest stars? *(Circle One)*:

a. Brighter
b. Dimmer
c. About the same
d. Don't know

11.1 Compare brightness to some common object:

It was white colored no noise

12. The edges of the object were:

(Circle One):
a. Fuzzy or blurred
b. Like a bright star
c. Sharply outlined
d. Don't remember
e. Other It looked like it was 20-or 25 feet long

13. Did the object: (Circle One for each question)

a. Appear to stand still at any time?	Yes	No	Don't know
b. Suddenly speed up and rush away at any time?	Yes	No	Don't know
c. Break up into parts or explode?	Yes	No	Don't know
d. Give off smoke?	Yes	No	Don't know
e. Change brightness?	Yes	No	Don't know
f. Change shape?	Yes	No	Don't know
g. Flash or flicker?	Yes	No	Don't know
h. Disappear and reappear?	Yes	No	Don't know

Official U.S. Air Force

14. Did the object disappear while you were watching it? If so, how?

It stopped half way between two mts. + then took off over Brush mountain

15. Did the object move behind something at any time, particularly a cloud?

(Circle One): Yes (No) Don't know. IF you answered YES, then tell what it moved behind: _____

16. Did the object move in front of something at any time, particularly a cloud?

(Circle One): Yes (No) Don't know. IF you answered YES, then tell what in front of: _____

17. Tell in a few words the following things about the object:

a. Sound It made no sound.

b. Color Silver

18. We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?

19. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.

That same day - a lady who lives in Sinking Valley, saw it she said it sounded like hundreds of bees. She reported it to the Altoona Mirror our news paper the same paper I reported my sighting

After I reported it to them they acted as if I were crazy + then I never reported to the other two times I saw the ~~others~~

UFO form continued

20. Do you think you can estimate the speed of the object?

(Circle One) Yes (No)

IF you answered YES, then what speed would you estimate?_____

21. Do you think you can estimate how far away from you the object was?

(Circle One) (Yes) No

IF you answered YES, then how far away would you say it was? 500 feet above ship

22. Where were you located when you saw the object? (Circle One):

a. Inside a building
b. In a car
c. (Outdoors) on Base, parking
d. In an airplane (type)
e. At sea
f. Other_____

23. Were you (Circle One)

(a. In the business section of a city?)
b. In the residential section of a city?
c. In open countryside?
d. Near an airfield?
e. Flying over a city?
f. Flying over open country?
g. Other_____

24. IF you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:

24.1 What direction were you moving? (Circle One)

a. North c. East e. South g. West
b. Northeast d. Southeast f. Southwest h. Northwest

24.2 How fast were you moving? Walking miles per hour.

24.3 Did you stop at any time while you were looking at the object?

(Circle One) Yes (No)

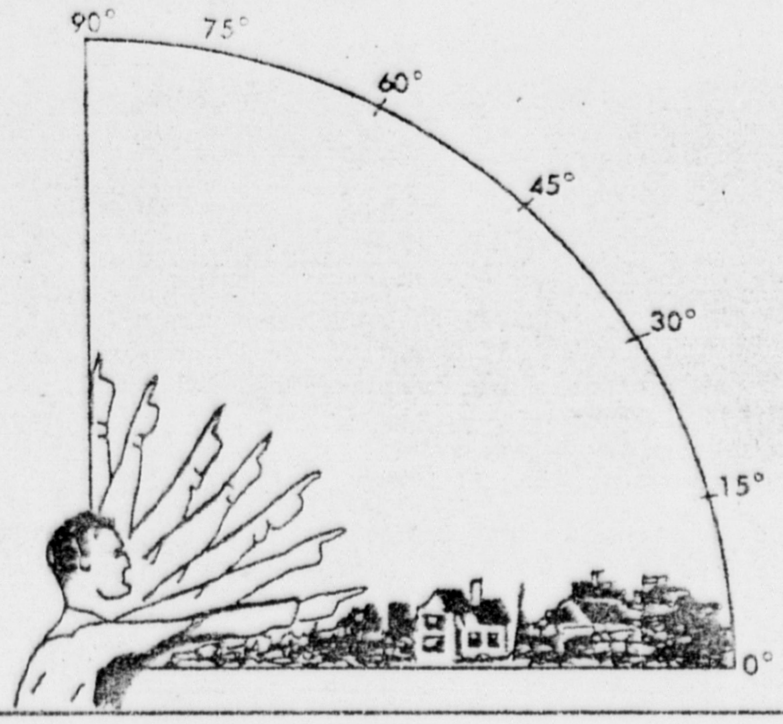
25. Did you observe the object through any of the following?

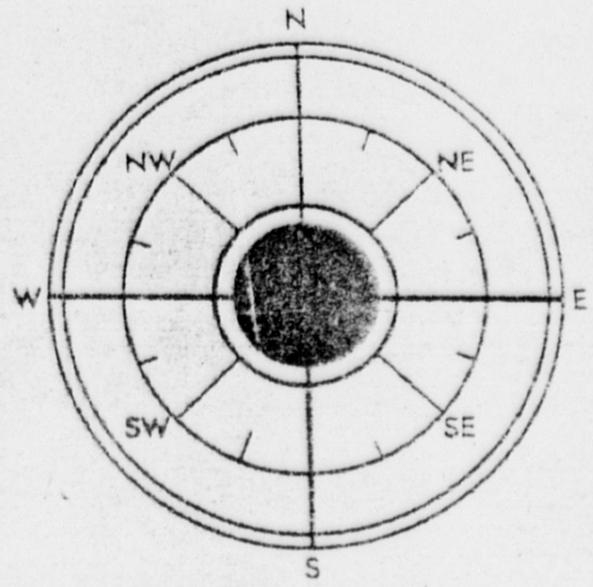
a. Eyeglasses	Yes	No	e. Binoculars	Yes	No
b. Sun glasses	Yes	No	f. Telescope	Yes	No
c. Windshield	Yes	No	g. Theodolite	Yes	No
d. Window glass	Yes	No	h. Other_____		

26. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw.

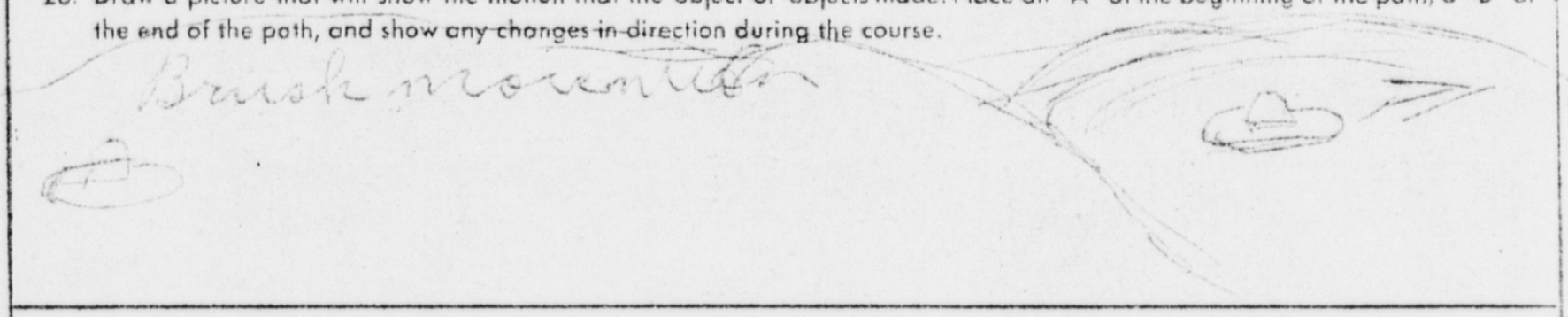
Official U.S. Air Force

27. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you *first* saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you *last* saw it. Place an "A" on the compass when you *first* saw it. Place a "B" on the compass when you *last* saw the object.

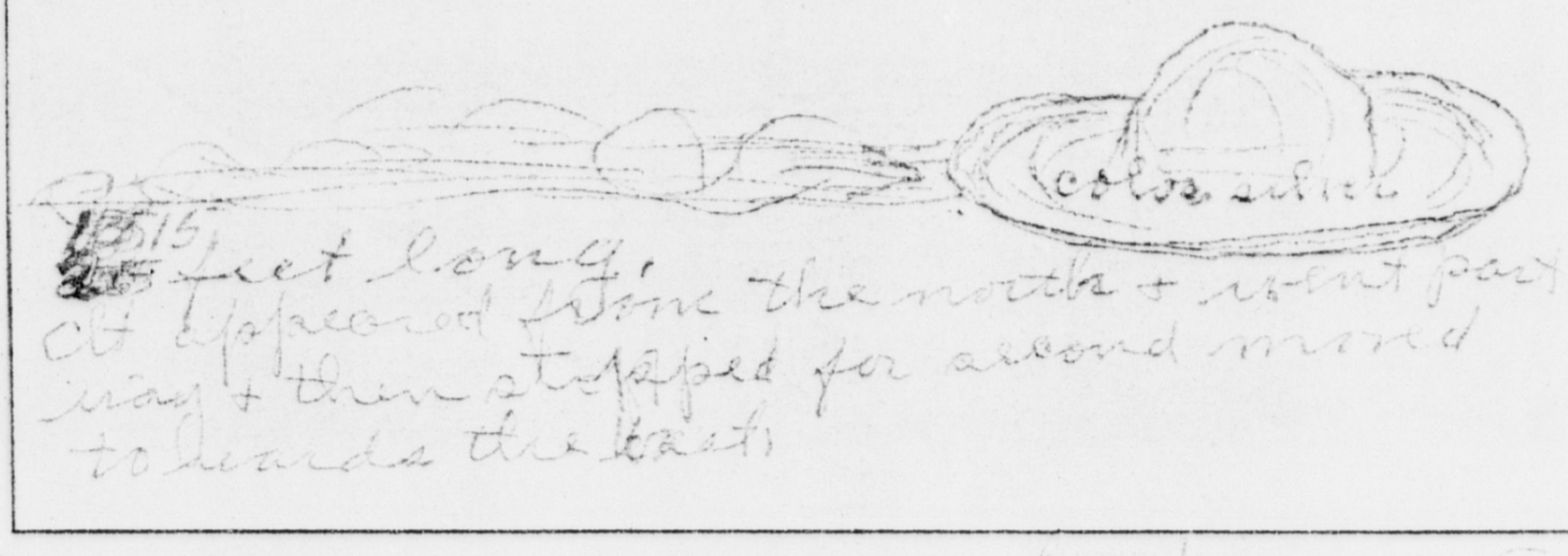




28. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.



29. IF there was MORE THAN ONE object, then how many were there?_____
Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.



Am sending you the piece that was in the paper
Please send it back to me
Mrs. [redacted]

UFO form continued

30. Have you ever seen this, or a similar object before. If so give date or dates and location.

I never seen one before this one but I see two more after I seen this one,

31. Was anyone else with you at the time you saw the object? *(Circle One)* (Yes) No

31.1 If you answered YES, did they see the object too? *(Circle One)* (Yes) No

31.2 Please list their names and addresses:

Mrs [redacted], Petersburg Michigan
I moved away from here & one has passed away.

32. Please give the following information about yourself:

NAME [redacted]
Last Name First

ADDRESS [redacted]
Street City Zone State

TELEPHONE NUMBER [redacted] AGE 81 SEX female

Indicate any additional information about yourself, including any special experience, which might be pertinent.

I seen one about two weeks after I seen the first one, About 7-30 in in evening. Stopped my car & looked at it for 3- or five minutes & it passed away.

33. When and to whom did you report that you had seen the object?

April-13 — Day
— Month
1948 — Year
1948

have tried my
to misspelled
have moved since then.

(Valley Blvd
Altoona Pa.)

Official U.S. Air Force U

34. Date you completed this questionnaire: 9 (Day) [illegible] (Month) 1967 (Year)

35. Information which you feel pertinent and which is not adequately covered in the specific points of the questionnaire or a narrative explanation of your sighting.

TSAGO Form No. 228
(6 Aug 47)

[redacted]
UNCLASSIFIED

AIR MATERIEL COMMAND

ADJUTANT GENERAL'S OFFICE

10

INCOMING MESSAGE

IN 0903592

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

Paraphrase not required. Handle as Secret correspondence per paragraph 51 i and 60a (4), AR 380-5.

PRIORITY

April 1948

FROM: CINCFE TYKYO JAPAN 080731Z.

TO: DEPT OF ARMY WASHINGTON DC FOR CSGID, COMGENAMC WRIGHT-PATTERSON AFB DAYTON OHIO ATTN MCI RPT MCI

INFO: COMGENFEAF

See Later Report (attached)

IN REPLY CITE: CX 59769

Report control is A-1917. Pilot, 13 Air Force, at 0955, 1 April 48, Flying P-47 aircraft heading 180 degrees altitude 1500 feet indicated at 124 degrees 3 minutes East, 12 degrees 52 minuts North, weather scattered CFMULUS Rpt CUMULUS 3/10 base three thousand, top 600, visibility unlimited sighted flying object approximately 3 miles East 1A heading 360, altitude estimated one thousand feet below him. Unidentified object estimated speed at time of sighting 200 miles per hour. Pilot turned left attempting to intercept unidentified flying object for more positive identification. At this time flying object made A turn of 90 degrees left, leveled out and accelerated disappearing in approximately 5 seconds, heading of 270 degrees. Pilot had phenomena under observation for about 60 seconds. Described as having A turtle back and an indistinct dorsal fin. The shape of the object was that of A half moon closely resembling A flying wing type aircraft, estimated wing span 30 feet, estimated length 20 feet, color silver, no rpt no exhaust trail was observed. Five seconds elapsed time for disappearing would indicate exceedingly high speed and great

UNCLASSIFIED

ACTION COPY [redacted]

COPY No. 1
T-17739
(xpgage 1 of 2 pages)

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WE-L-9 JAN 48 10M

TSAGD Form No. 225
(6 Aug 47)

[redacted]

UNCLASSIFIED

AIR MATERIEL COMMAND

ADJUTANT GENERAL'S OFFICE

INCOMING MESSAGE

acceleration. Repording Officer is considered sincere and non-excitable type and firmly believes he sighted object. A report will be forwarded upon completion of an investigation of this incident.

"Paraphrase not required. Handle as [redacted] correspondence per paragraph 51 i and 60a (4), AR 380-5"

CM-IN-1563-E HSM 091500Z

Received MCAAGM21 9 Apr 48 1008 (1508Z)

Typed by MCAAGM21 9 Apr 48 1359 (1859Z)ams

DISTRIBUTION: EJK

1. MCI--action

2. MCAAGM21

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR. 5200.10

ACTION COPY

UNCLASSIFIED

COPY No. 1
T-17789
(page 2 of 2 pages)

[redacted]

This copy will be safeguarded with the greatest care until action is completed, at which time it will be prepared for destruction in accordance with Section IV, Hq Office Instruction No. 80-2.

WF-L-9 JAN 48 10M

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:
#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

b. Fair or low probability:
#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:
#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:
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c. Miscellaneous (reflections, auroral streamers, birds, etc.):
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3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:
#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

b. Evidence offered suggests no explanation:
#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAXO-3/HHS/ra
Jan 5 1949

MCIAXO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks areusually made direct from the Project "SIGN" Office, MCIAXO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	28	72	96	126	157
11	30	73	104	141	159
14	31	81	105	148	163
16	32	87	107,8,9	151	167
22	33	89	112(See122)	154	169
23	43				

T-84481-A

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

/s/ W. R. Clingerman, Col, USAF
for H. M. McCOY
Colonel, USAF
Chief, Intelligence Dept

2 Incls:
Summaries 1-172 incl
"EEI"

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCHEEP
Colonel Neal, MCLAWS

UNCLASSIFIED

COPY

COPY

T-56109

JEQAB V JEQ

RTT CONF NR 0051

FM: CSAF WASH DC [redacted]

TO: CG AMC WRIGHT PAT AFTB OHIO

SUBJ: REG A-2 CONF

CLASS: BY ITEM

PRES: LT COL MCGINNIS
LT HUNNICUTT

ROGER IT IS SPECIAL A200

SORRY IT IS SPECIAL A-2 CONFERENCE

CSAF ITEM 1 (SECRET)

THE FOLLOWING REPORTS HAVE BEEN RECEIVED REGARDING FLYING OBJECTS AND ARE FORWARDED FOR PROJECT "SIGN" RECORDS:

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

1. ITEM FROM TURKISH NEWSPAPER YENI SABAH, ISTANBUL, 5 MAY 1948. "THERE HAVE BEEN REPORTS LATELY TO THE EFFECT THAT SHINING OBJECTS LIKE METEORS, HAVE BEEN SIGHTED IN VARIOUS PARTS OF THE COUNTRY. SOME PEOPLE SUGGEST THAT THESE MIGHT BE ROCKETS. INFORMATION RECEIVED FROM AUTHORIZED CIRCLES REVEALS THAT SUCH A THING PASSED OVER ADAPAZARI AND WAS SEEN TO EXPLODE IN THE AIR. PARTS OF IT FELL INTO A VILLAGE NEAREY, AND KILLED A SHEEP DOG. THE THING WAS FOUND

Dec 1, 70

UNCLASSIFIED

TO BE A ROCKET, AND THE DEBRIS WILL BE INSPECTED BY EXPERTS. OBSERVERS SAY THAT THE ROCKET, WHICH IS CLAIMED TOHAVE COME FROM THE NORTHWEST, WAS FLYING AT AN ALTITUDE OF 200 METERS OVER ADAPAZARI BEFORE IT FELL.

"ACCORDING TO RUMORS, IT IS POSSIBLE THAT THE ROCKET IS CONNECTED WITH THE FLYING DISC EXPERIMENTS BEING CONDUCTED BY THE RUSSIANS AT THE STATION ON MOUNT ALAGOZ CLOSE TO OUR EASTERN FRONTIERS."

SOURCE: NA, ANKARA, TURKEY, 10 MAY 1948, SERIAL 86-48, EVAL. F-6.

DABCOMMENT: AIR ATTACHE, ANKARA, TURKEY, HAS BEEN REQUESTED TO INVESTIGATE THIS INCIDENT FULLY AND ENCOURAGE TURKISH GENERAL STAFF TO DO LIKEWISE. WHETHER INCIDENT CAN BE CONFIRMED OR NOT AIR ATTACHE HAS BEEN DIRECTED TO DETERMINE SOURCES FOR INFORMATION CONTAINED IN YENI SABAH ARTICLE.

UNCLASSIFIED

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

2. MOSCOW, USSR. " AT ABOUT SUNSET ON 3 AUGUST 1948, ABOUT 25 KILOMETERS NORTHWEST OF MOSCOW, AN EXPERIENCED AMERICAN NEWSPAPER REPORTER SAW AN UNIDENTIFIED OBJECT AT A VERY HIGH ALTITUDE. IT WAS LONG AND NARROW AND PROCEEDED AT A HIGH BUT NOT EXCESSIVE SPEED IN A GENERALLY SOUTHWEST-NORTHEAST DIRECTION. IT SHONE VERY BRIGHTLY,

171

UNCLASSIFIED

PROBABLY FROM REFLECTED SUNLIGHT. NO WINGS COULD BE SEEN AND NO SOUND WAS HEARD/ IT LOOKED LIKE A RIGID AIRSHIP, AND WAS SO IDENTIFIED BY A RUSSIAN ACQUAINTANCE WHO SAW IT AT THE SAME TIME. THE REPORTER, HOWEVER, IN SPITE OF THE APPEARANCE OF THE OBJECT, WAS OF THE OPINION THAT IT WAS NOT A RIGID AIRSHIP, DUE PRINCIPALLY TO ITS HIGH SPEED. HE HAD NO THEORY TO OFFER, AND COULD ONLY SAY THAT IT WAS A MISTERY, LIKE THE AMERICAN 'FLYING SAUCERS'.

NA COMMENT: "THIS OBJECT MIGHT HAVE BEEN ANYTHING. ITS SPEED SEEMS INSUFFICIENT FOR A GUIDED MISSILE, BUT IT COULD HAVE BEEN EITHER A JET OR CONVENTIONAL AIRPLANE, AS UNUSUAL LIGHT CONDITIONS AND FORE-SHORTENING FREQUENTLY GIVE AIRCRAFT A FREAKISH APPEARANCE. THE POSSIBILITY THAT IT WAS A DIRIGIBLE, AS SUGGESTED IN REFERENCE (A), SHOULD NOT BE EXCLUDED, (4-RAMVAT 7, ,& 85-00-43,5 SPEED FRO

WINDS.
///////
REFERENCE (A), SHOULD NOT BE EXCLUDED, OBTAINING ITS APPARENT SPEED FROM HIGH WINDS. THE UPPER WINDS IN RUSSIA ARE NOT PUBLISHED, BUT IT WAS NOTED THAT ON THE FOLLOWING MORNING THERE WERE HIGH SURFACE WINDS WITH STORM PROBABILITIES".

UNCLASSIFIED

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

SOURCE: N MOSCOW, USSR, SERIAL 123-48, 4 AUGUST 1948, EVAL. B-2.

3. MOSCOW, USSR. "WHILE IN MOSCOW THE FRIEND HAD MET WITH MEMBERS OF THE MOSCOW IZVESTIYA EDITORIAL STAFF, AT WHICH TIME HE HAD LEARNED THAT THE CENTRAL PARTY COMMITTEE IS MAKEING A SPECIAL, SECRET STUDY OF THE AMERICAN "FLYING SAUCER" STORY AND THE "ROCKETS OVER SWEDEN" INCIDENT. SOURCE HAD NOT HEARD OF THE "FLYING SAUCERS" IN AMERICA AND SO WAS COMPLETELY IN THE DARK AS TO WHAT THE "SECRET STUDY" MIGHT IMPLY.

UNCLASSIFIED

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

SOURCE: NA, MOSCOW, USSR, SERIAL 38-S-48, 10 JUNE 1948, EVAL. F---3.

REQUEST AMC CONTINUE ANY FOLLOW-UPS DEEMED NECESSARY UNDER THE PROVISIONS OF PROJECT "SIGN". INFORMATION RECEIVED BY HEADQUARTERS, USAF, REGARDING FOLLOW-UPS ON TURKISH REPORT WILL BE FORWARDED TO AMC.

END CSAF ITEM 1 (SECRET)

T-56109

UNCLASSIFIED

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:
#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

b. Fair or low probability:
#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:
#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:
#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):
#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:
#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

b. Evidence offered suggests no explanation:
#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

JULY - AUGUST 1948 SIGHTINGS

INCIDENT NUMBER	DATE	LOCATION	OBSERVER	EVALUATION
	JULY			
	July	Columbus, Ohio (Case Missing)	Civilian	Astro (Refraction of Sun
140	1	Gahanna, Ohio(Case Missing)	Civilian	Astro (Meteor)
	4	(5) Longmont, Colorado (NO CARD)	[redacted]	A/C
160	4	Dravesburg,Pennsylvania	[redacted]	A/C
137	7	Chapel Hill, North Carolina	[redacted]	Other (Not a UFO Sound O
214	7	West Ridge, New Hampshire	[redacted] (PHYSICAL SPECIMEN)	Other (Iron)
138	8	Columbus, Ohio(Case Missing)	Civilian	A/C
161	8	McKeesport, Pennsylvania(XXXX)	[redacted]	A/C
139	9	Osborn, Ohio(Case Missing)	USAF Pilot	Insufficient Data
145	9	Fielding Lake, Washington	[redacted]	Other (Insects)
146	17	San Acacia Dam, N.M.(Case Missing)	Military	Other (Birds)
168	20	Arnheim, Holland (Case Missing)	Civil Official	Insufficient Data
163	21	Van Nuys, California	Multiple	Balloon
	24	Altoona, Pennsylvania(Case Missing)	[redacted]	Astro (Meteor)
Info	24	Yakima, Washington (News Clipping)	[redacted]	
144	24	Alabama (SEE FOLLOWING FOLDER)	[redacted]	"Fireball"
165	26	Chamblee, Georgia	Multiple	Astro (Meteor)
Info	27	Asbury Park, N.J. (News Clipping)	Balloon Launch from Princeton.	
147	27	Springfield, Ohio (Case Missing)	[redacted]	Astro (Meteor)
148	27	Springfield, Ohio (Case Missing)	[redacted]	Astro (VENUS)
	28	Camp Hood, Texas (Case Missing)	Multi Military	Astro (Meteor)
151	29	Indianapolis, Indiana	[redacted]	UNIDENTIFIED
159	30	Worthington, Ohio	[redacted]	Balloon (Hot Air)
155	31	Columbus, Ohio	[redacted]	Balloon (Hot Air)
156	31	" (NOT IN FOLDER)	[redacted]	
157	31	" (PHYSICAL SPECIMEN)	[redacted]	
152	31	Indianapolis, Indiana	[redacted]	UNIDENTIFIED
	Jul-Aug	Marion, Virginia	[redacted]	UNIDENTIFIED
	AUGUST			
	Aug	Salt Lake City, Utah (NO CASE)	Civilian	A/C
153	1	Groveport, Ohio	[redacted]	Other (Meteor [illegible]ail)
154	2	Columbus, Ohio	[redacted]	Balloon
171	3	Moscow, USSR	Newspaper Reporter	Insufficient Data
230-[illegible]	4	North Powder, Oregon (Case Missing)	[redacted]	Astro (Meteor)
173	5	Richland, Georgia(NO CASE)	[redacted]	Astro (Meteor) Report
161	[illegible]	Hamel, Minnesota	[redacted] (Physical Specimen)	Other (Metal
137	6	Godman AAB, Kentucky	Military Ind Air	Astro (VENUS)
169	29	Maplewood, Ohio	[redacted]	Other (Spider Webs)
166	30	Los Angeles, California	[redacted]	Astro (Meteor)
146	31	[illegible]	[illegible]	[illegible]

(5) Case Missing