

**PROJECT 10073 RECORD CARD**

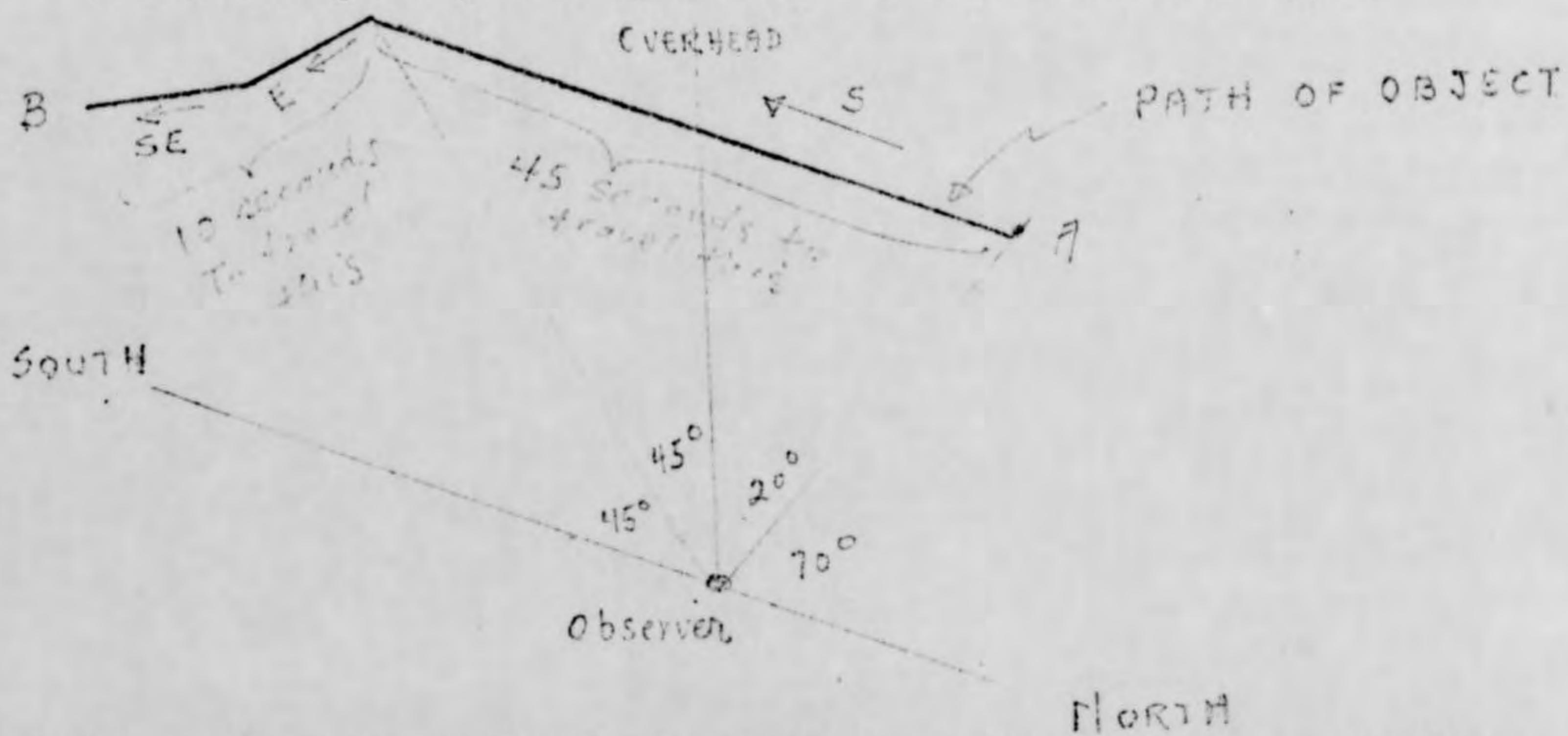
1. DATE J 6 Aug 52	2. LOCATION WASHINGTON, D. C.	12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon  <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft  <input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical  <input checked="" type="checkbox"/> Other _____ <input checked="" type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
3. DATE-TIME GROUP Local 06/0015 EST GMT 06/1415 Z	4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Air-Visual	5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6. SOURCE Civilian Man	7. LENGTH OF OBSERVATION	8. NUMBER OF OBJECTS 2
9. COURSE	10. BRIEF SUMMARY OF SIGHTING  Two discs, the size of a fifth-cent piece, "floated" towards Andrews AFB at jet speed. One disc maintained constant course other side circled it.	11. COMMENTS
		6-61145-6

ATIC FORM 329 (REV 26 SEP 52)

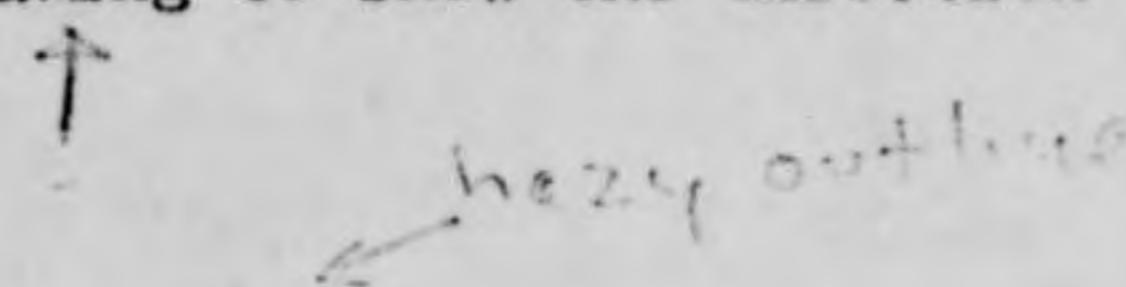
23. In the following sketch place an "A" at the position the object was when you first saw it, and a "B" at its position when you last saw it.



24. Draw a picture that will show the motion that the object made. Place an "A" at the beginning of its path and a "B" at the end of its path.



25. Draw a picture that will show the shape of the object. Label and include in your sketch any details of the object that you saw and place an arrow beside the drawing to show the direction the object was moving.



SECTION E

26. Was this the first time that you have seen an object like this?

(Circle One): Yes or No

26.1 IF you answered NO, then when, where, and under what conditions did you see other ones? \_\_\_\_\_

27. In your opinion what do you think the object was and what might have caused it? I do not know. If it travelled at wind velocity of 10 mph for 45 seconds, it must have been about 510 feet above ground, and I might have recognized it, but it didn't look like any weather balloon or toy balloon.

28. Give the following information about yourself:

NAME \_\_\_\_\_  
Last Name \_\_\_\_\_ First Name \_\_\_\_\_ Middle Name \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
Street \_\_\_\_\_ City \_\_\_\_\_ Zone \_\_\_\_\_ State \_\_\_\_\_  
Washington 20 PC

TELEPHONE NUMBER \_\_\_\_\_

What is your present job? Mechanical Engineer

Age 49

Sex Male

29. Was anyone else with you at the time you saw the object?

(Circle One): Yes or No

29.1 IF you answered YES, did they see the object too?

(Circle One): Yes or No

29.2 Please list their names and addresses:

30. Please add here any further comments which you believe are important.  
Use additional sheets of the same size paper, if necessary.

See attached "Report of Sighting".

Wind at ground level was mostly from  
West and South West.

REPORT ON SIGHTING OF UNIDENTIFIED OBJECT  
IN SKY OVER WASHINGTON D.C.

Time: 24 August 1950, 3:56 PM, EDT

Place: Southeast section of Washington D.C.

Visibility: Sunny, clear, cloudless. Weather Bureau states wind was blowing from north at that time, ~~at 10 miles per hour at 1000 feet elevation~~

Description of Sighting. Object was first sighted at azimuth 010 degrees (compass), elevation about  $70^{\circ}$ . Color was white, like absorbent cotton. Size about  $\frac{1}{2}$  inch diameter at arm's length distance, shape, approximately round. It travelled <sup>outward</sup> ~~not~~ southward, passing almost directly overhead, continued in <sup>sharp</sup> direction  $130^{\circ}$  azimuth for about 45 seconds, reaching altitude  $45^{\circ}$ . At this point, it veered sharply east, much more rapidly than any jet or conventional plane could do, then lost more elevation, appearing to travel southeast. Object kept getting smaller, until it disappeared about 10 seconds after veering east.

Remarks. First thought the white color was reflection ~~was~~ of the sun on airplane, but it was not glistening the way most planes do in the sunlight. No change in color or shape during entire observation time. No exhaust vapor trail, no sound. Notified Air Force Intelligence at 4:05 P.M.

At no time during observation did the object appear to be attached to anything visible.

[REDACTED]  
Washington D.C., D.C.

ACTIONS

25 Aug 52 1326.

1. Attn  
2. Attn.  
3. C. files

TDP201

EPHQ E301

P JEDEN JEDWJ JEPLG 333

JEPHQ 11A

242328Z ZMJ

1. 11A USAF WASHDC

2. JEDEN/CGALNSFOOM ENT AFB COLO

3. GUP/CHIEF ATIC NIGHT PATTERSON AFB UNIC

4. PLG/CSTAG Langley AFB VA

5. DIRECTED FROM AFOM 2643D FLYCBRPT. ATT. CMN ATIMA-2C.

1.2 ROUND WHITE CMA UNIDENTIFIED OBJECT CMA ABOUT ONE EIGHT INCH IN

1.3 WHEN VIEWED BETWEEN THUMB & INDEX FINGER AT ARMS LENGTH WAS

SIGHTED OVER SOUTH EAST WASHINGTON D. C. AT 1556 HOURS CMA EASTERN

DAVLIGHT TIME CMA 24 AUG 52. COLOR OF OBJECT DISTINCTLY WHITE DISSIMILAR

TO ALUMINUM COLOR OF AIRCRAFT. NO EXHAUST COULD BE SEEN. NO IDEA OF

DISTANCE OR ALTITUDE CMA VISIBILITY WAS UNLIMITED AT TIME OF SIGHTING

TO NAKED EYE OBSERVER CHECKED POSITIONS BY POCKET COMPASS SECURED

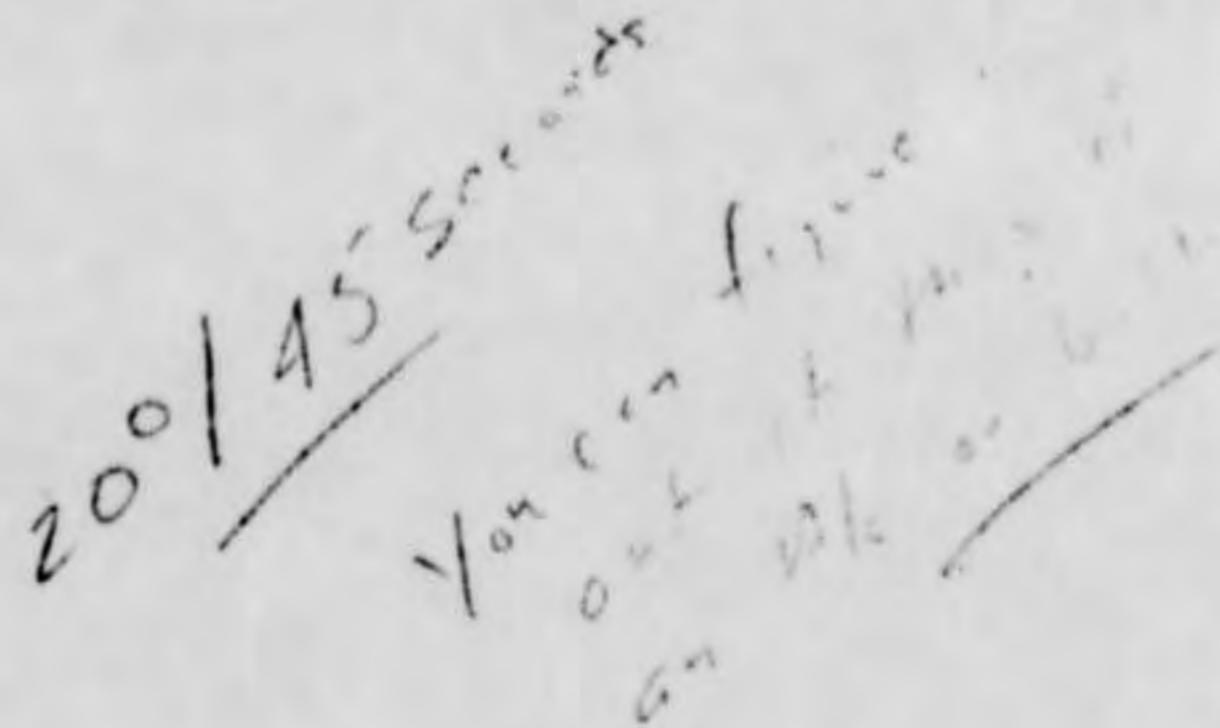
AFTER SIGHTING. OBJECT WAS FIRST SIGHTED AT APPROXIMATELY 312 DEGREES

CMA AT ALTITUDE OF 70 DEGREES ABOVE HORIZON. MOVED SOUTH TOWARDS 190

DEGREES CMA PASSED ALMOST DIRECTLY OVERHEAD CMA THEN VEERED EAST. CMA

MUCH MORE ABRUPTLY CMA THAN JET OR UNCONVENTIONAL AIRCRAFT COULD.

ATT. 142328Z ZMJ  
INFO FOR INFOR  
P 110 142328Z ZMJ  
S  
7:53



PAGE TWO JEPHQ 11A

HEADED EAST THEN SOUTH EAST FOR LAST TEN SECONDS CMA DROPPING TOWARDS HORIZON AND DISAPPEARED. ENTIRE SIGHTING COVERED APPROXIMATELY 45 SECONDS. A CONVENTIONAL AIRCRAFT WAS IN THE GENERAL AREA THE SAME TIME. OBSERVER UNABLE TO ASCERTAIN IF OBJECT HAD ACCOMPANYING SOUND SINCE CONVENTIONAL AIRCRAFT NOISE PREVENTED THIS. WIND UNKNOWN AT TIME OF SIGHTING. SIGHTING MADE IN 2900 BLOCK NEAR "O" STREET AND PENN AVE. CMA SOUTH EAST WASHINGTON CMA D. C. OBSERVER WAS MR. ██████████ CMA ██████████ CMA SE CMA WASHINGTON D. C. TELEPHONE ██████████  
NO OTHER OBSERVERS OF OBJECT. RELIABILITY OF OBSERVER IS UNKNOWN.

24/2352Z AUG JEPHQ

Balloon ay 1

JEPHQ 11A

## PROJECT 10073 WORKSHEET

## I. GENERAL

1. DATE 24 Aug '52	2. LOCATION Washington, D.C.	3. TIME Local: 1556 Zebra: 1956
4. WAS OBJECT OBSERVED FROM THE GROUND?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Naked Eye <input type="checkbox"/> Binoculars <input type="checkbox"/> Telescope <input type="checkbox"/> Theodolite
5. WAS OBJECT OBSERVED BY GROUND RADAR?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> By One Set <input type="checkbox"/> By Two Sets <input type="checkbox"/> By Three Sets
6. WAS OBJECT OBSERVED FROM THE AIR?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> A/C Observed Object <input type="checkbox"/> Interception Attempted <input type="checkbox"/> No Intercept Attempted
7. WERE AIRCRAFT SCRAMBLED TO INTERCEPT?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> A/C Scrambled <input type="checkbox"/> Visual Contact Made <input type="checkbox"/> A/I Contact Made <input type="checkbox"/> No Contact Made
8. DID OBJECT CHANGE DIRECTION AT ANY TIME?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Violent
9. IF OBJECT WAS A "LIGHT", WAS IT:		<input type="checkbox"/> Blinking <input type="checkbox"/> Steady
10. LENGTH OF TIME IN SIGHT:		<input type="checkbox"/> 1-15 Seconds <input checked="" type="checkbox"/> 1-5 Minutes <input type="checkbox"/> Over 10 Minutes
11. REPORTING AGENCY (Unit Number and Mailing Address)  No USAF Wash D.C.		

## II. ASTRONOMICAL DATA

12. WHAT ASTRONOMICAL ACTIVITY WAS NOTED? No		
13. DID OBJECT APPEAR TO ARCH DOWNWARD? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
14. DID OBJECT HAVE A TAIL? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
15. DID OBJECT APPEAR TO DISINTEGRATE? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
16. TIME OF SIGHTING RELATIVE TO SUNRISE OR SUNSET (Data From Air Almanac) <input type="checkbox"/> Night <input checked="" type="checkbox"/> Day <input type="checkbox"/> Sunrise <input type="checkbox"/> Sunset		

## III. AIRCRAFT DATA

17. WERE AIRCRAFT NOTED IN AREA? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> One Aircraft <input type="checkbox"/> More Than One Aircraft		
18. WAS ANY SOUND HEARD? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
19. WERE THERE INDICATIONS OF HIGH BACKGROUND NOISE? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
20. WAS THE OBJECT VIEWED ABOVE 45° ELEVATION? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

#### IV. BALLOON DATA

21. WERE BALLOONS RELEASED IN AREA?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
22. TIME SINCE SCHEDULED BALLOON RELEASE:	Hrs. 50 Minutes	

23. POSSIBLE BALLOON LAUNCH SITES DOWNWIND OF SIGHTING:

a.	Location	Type	Launching Agency	Lighted?		Describe Lighting
				Yes	No	
a.	Indians & Area - Weston	Radar	F.W.S.			
b.	Bremerton - "	Radar	U.S.N. (irregular)			
c.	Washington	radar, radar radar	USDA Weather Bur.			
d.	( )	radar				

(attach overlay)

#### V. EVALUATION

21. EVALUATION OF SOURCE:	22. DETAILS OF REPORT:
<input type="checkbox"/> Excellent <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <i>unk.</i> <input type="checkbox"/> Unreliable <input type="checkbox"/> Extremely Doubtful <input type="checkbox"/> Hoax	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor <input type="checkbox"/> Insufficient to Evaluate
<b>23. FINAL EVALUATION:</b>	
<input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input checked="" type="checkbox"/> Possibly Balloon	<input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical
<input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft	<input type="checkbox"/> Other: _____ <input type="checkbox"/> Insufficient Data For Evaluation <input type="checkbox"/> Unknown
<b>24. COMMENTS:</b>	

## PFT ECT 10073 WEATHER DATA SHEET

1. DATE OF OBSERVATION		2. TIME OF OBSERVATION		3. STATION OBSERVING	
<i>4.2 WINDS ALOFT:</i>					
ALTITUDE (feet)	VELOCITY (knots)	DIRECTION (degrees)	ALTITUDE (feet)	VELOCITY (knots)	DIRECTION (degrees)
0			25,000		
1,000			30,000		
2,000			35,000		
3,000			40,000		
4,000			45,000		
5,000			50,000		
6,000			55,000		
7,000			60,000		
8,000			65,000		
9,000			70,000		
10,000			75,000		
12,000			80,000		
14,000			85,000		
16,000			90,000		
18,000			95,000		
20,000			100,000		
5. WAS AN INVERSION LAYER NOTED? (If yes, at what altitude? _____)			<input type="checkbox"/> Yes		<input type="checkbox"/> No
6. WERE ANY THUNDERSTORMS NOTED IN AREA? (If yes, at what quadrant? _____)			<input type="checkbox"/> Yes		<input type="checkbox"/> No
7. CLOUD COVER: ____ tenths at ____ feet.      ____ tenths at ____ feet.			8. VISIBILITY WAS ____ miles.		
____ tenths at ____ feet.      ____ tenths at ____ feet.					
9. COMMENTS: <i>Dark. with conditions.</i>					

## PROJECT 10073 RECORD CARD

1. DATE <u>24 Aug 52</u>	2. LOCATION <u>Washington, D.C.</u>	3. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input checked="" type="checkbox"/> Possibly Balloon
4. DATE-TIME GROUP <u>Local 1556 EDT</u>	5. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar	6. SOURCE <u>civilian</u> <input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical
7. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	8. NUMBER OF OBJECTS <u>1</u>	9. COURSE <input type="checkbox"/> Other <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
10. BRIEF SUMMARY OF SIGHTING  White. Round. Changed directions.		11. COMMENTS  Source an inexperienced aerial observer. Possible noise of object drowned out by another plane.

24/10/9

A number of other publicized cases listed as "Unknown" were in all probability balloons. Since a probability, however good, is not the same as an established fact, these sightings remain in the Unknown category even though their actual explanation is reasonably certain. Such a case was that near Hermanas, New Mexico, which, like that a few weeks earlier at Hamilton Air Force Base, may have been stimulated by the 1952 saucer panic in Washington (*Chapter vii*).

On August 24, 1952, an Air Force colonel was flying from California to Georgia in an F-84-G plane at an air speed of about 290 miles an hour. At 10:15 (A.M. M.S.T., when near Hermanas, New Mexico, he observed two round, silvery objects about six feet in diameter some two miles north of him and traveling east at high speed; they showed no trail or exhaust. During the three minutes they were in view, one object suddenly began a right turn while the second accelerated rapidly; they changed in shape and in color, became elongated and gray, and then disappeared. A few minutes later over El Paso, Texas, he saw two similar silvery objects, also traveling east. During the ten minutes they were in view, one object seemed to climb straight up for 2000 or 3000 feet, followed immediately by the second one. Assuming that the same pair of objects was involved in both sightings, the observer concluded that they were going much faster than any plane, and reported the incident to ATIC.

The behavior described is typical of that of balloons. Rising into a new wind stream, they may move rapidly and change their orientation so that they look sausage-shaped instead of round; reflecting the sun at a different angle, they look gray rather than silver. Investigators checked with Biggs Air Force Base, White Sands, and El Paso International Airport; both White Sands and El Paso had released weather balloons at 8:00 that morning which had traveled southeast and burst some time before the sighting at Hermanas. Since no single recorded balloon could account for the sighting, it was listed as Unknown [2].

This inquiry can scarcely be called thorough. Apparently no check was made at Holloman Air Force Base or at more distant bases whose weather balloons might well have traveled into the area. The investigators apparently accepted the pilot's assumption that the objects in the two sightings were identical and were therefore traveling at incredible speeds; yet there was no evidence to support the assumption. It is far more probable that he was observing two sets of objects, not one. The estimates of size, distance, and speed are all uncertain because no fixed reference point existed. The report does not state whether the objects seemed to be above or below the plane, and does not give the exact heading of the objects.

The objects looked and behaved like balloons. Another possibility is that they were fragments from the balloons that had burst earlier; the observer was looking into the sun and could have misinterpreted them. But the explanation of this incident remains unknown because too few facts were determined.

AIR TECHNICAL INTELLIGENCE CENTER  
WRIGHT-PATTERSON AIR FORCE BASE  
OHIO

24 700

8

AUG 28 1952

Mrs.

Washington, D.C.

Dear Mrs. [REDACTED]

Your recent report of unidentified aerial phenomena has been received by the Air Technical Intelligence Center. Inclosed is a questionnaire, which, when completed by you and returned in the inclosed, self-addressed envelope, will aid in standardizing the data and will provide a complete record of the occurrence.

Your interest in reporting the matter and your public spirited desire to be of service are greatly appreciated.

Sincerely yours,

*Robert E. Kennedy*  
ROBERT E. KENNEDY  
Major, USAF  
Air Adjutant General

2 Incls  
a/s

461-6165-6

TENTATIVE  
OBSERVERS QUESTIONNAIRE

## SECTION A

1. When did you see the object:

1.1 Date: 24  
Day           August  
Month       1952  
Year

1.2 Time of Day: 3 56 A.M. or P.M. (Circle One)  
Hrs. Min.

**1.3 Time Zone: (Circle One):**

- a. Eastern      d. Pacific  
b. Central      e. Other \_\_\_\_\_  
c. Mountain

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

1.4 Circle one of the following to indicate how certain you are of your answer to the above question 1.2:

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

2. Where were you when you saw the object:

Postal Address Washington 20 D.C. State Country

**Additional Remarks:**

3. Where were you located when you saw the object:

(Circle One): a. Inside a building d. In an airplane  
b. In a car e. At sea  
**c. Outdoors** f. Other

### 3.1 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. Flying near an airfield?
- e. Flying over a city?
- f. Flying over open country?
- g. Other \_\_\_\_\_

4. How did you happen to notice the object? Noise of airplane in same part of sky

5. When did you report to some official that you had seen the object?

24 Day      August Month      1951 Year

SECTION B

6. What were you doing at the time you saw the object? Standing up to stretch after sitting in shade

6.1 What had you been doing for the 30 minutes before you saw the object?  
Try to list the activity or activities and the approximate amount of time spent on each.

Sitting in shade, resting

7. Were you moving at any time while you saw the object? (Circle One):

Yes      or      No

IF you answered YES, then complete the following questions:

7.1 What direction were you moving?

- (Circle One):    a. North                       e. South  
                         b. Northeast                  f. Southwest  
                         c. East                           g. West  
                         d. Southeast                  h. Northwest

7.2 How fast were you moving? \_\_\_\_\_ miles per hour.

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

(Circle One):    Yes      or      No

8. What direction were you looking when you first saw the object?

- (Circle One):    a. North                       e. South  
                         b. Northeast                  f. Southwest  
                         c. East                           g. West  
                         d. Southeast                  h. Northwest

8.1 What direction were you looking when the object disappeared?

- (Circle One): a. North  
b. Northeast  
c. East  
d. Southeast  
e. South  
f. Southwest  
g. West  
h. Northwest

8.2 Circle one of the following to indicate how certain you are of your answer to the above question and preceding question (8 and 8.1).

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

9. Were you wearing eye glasses when you saw the object? (Circle One):

Yes or No

10. How was the object seen?

- (Circle One): a. Through window glass  
b. Through windshield  
c. Through binoculars  
d. Through telescope  
e. Through theodolite  
f. Through sunglasses  
g. Through open space  
h. Other \_\_\_\_\_

11. What do you remember about the weather conditions at the time you saw the object?

11.1 CLOUDS (Circle One)

- a. Clear sky  
b. Hazy  
c. Scattered clouds  
d. Thick or heavy clouds  
e. Don't remember

11.3 WEATHER (Circle One)

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

11.2 WIND (Circle One)

- a. No wind  
b. Slight breeze  
c. Strong wind  
d. Don't remember

11.4 TEMPERATURE (Circle One)

- a. Cold  
b. Cool  
c. Warm  
d. Hot  
e. Don't remember

SECTION C

12. Estimate how long you saw the object?

0 Hours      55 Minutes      1 Seconds

12.1 Circle one of the following to indicate how certain you are of your answer to Question 12:

a. Certain  
b. Fairly sure

c. Not very sure  
d. Just a guess

13. Did the object look: (Circle One) Solid or Transparent

14. Did the object at any time:

(Circle One for each question)

- 14.1 Change direction?  
14.2 Change speed?  
14.3 Change size?  
14.4 Change color?  
14.5 Break up into parts or explode?  
14.6 Give off smoke?  
14.7 Change brightness?  
14.8 Flicker, throb, or pulsate?  
14.9 Remain motionless?

	<u>Yes</u>	<u>No</u>	<u>Don't know</u>
14.1	<u>Yes</u>	<u>No</u>	<u>Don't know</u>
14.2	<u>Yes</u>	<u>No</u>	<u>Don't know</u>
14.3	<u>Yes</u>	<u>No</u>	<u>Don't know</u>
14.4	<u>Yes</u>	<u>No</u>	<u>Don't know</u>
14.5	<u>Yes</u>	<u>No</u>	<u>Don't know</u>
14.6	<u>Yes</u>	<u>No</u>	<u>Don't know</u>
14.7	<u>Yes</u>	<u>No</u>	<u>Don't know</u>
14.8	<u>Yes</u>	<u>No</u>	<u>Don't know</u>
14.9	<u>Yes</u>	<u>No</u>	<u>Don't know</u>

15. Did the object give off a light? (Circle One): Yes No Don't know

15.1 IF you answered YES, what was the color of the light? \_\_\_\_\_

16. Tell in a few words the following things about the object?

16.1 Sound Mouse

16.2 Color white, like absorbent cotton or white cloud on sunny day

17. 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 they were traveling.

18. Did the object at any time:

18.1 Move behind something? (Circle One) Yes No Don't know

IF you answered YES, then tell what it moved behind.

18.2 Move in front of something? (Circle One) Yes  No  Don't know

IF you answered YES, then tell what it moved in front of.

---

18.3 Blend with the background? (Circle One) Yes  No  Don't know

19. Which of the following objects is about the same actual size as the object you saw? (Circle One):

- a. Pea
- b. Baseball
- c. Basketball
- d. Bicycle wheel
- e. Office desk

- f. Automobile
- g. Small airplane
- h. Large airplane
- i. Dirigible
- j. Other  $\frac{1}{8}$ " diameter at a distance of 30 inches

19.1 Circle one of the following to indicate how certain you are of your answer to Question 19.

- a. Certain
- b. Fairly certain

- c. Not very sure
- d. Uncertain

20. Try to tell the following things about the object:

20.1 How high above the earth was it? \_\_\_\_\_ feet.

20.2 How far was it from you? \_\_\_\_\_ feet or \_\_\_\_\_ miles.

20.3 How fast was it going? \_\_\_\_\_ miles per hour.

20.4 Circle one of the following to indicate how certain you are of your answer to the above questions:

- a. Certain
- b. Fairly certain

- c. Not very sure
- d. Just a guess

*Cannot tell, see question 24 for speed.*

21. How did the object disappear from view?

(Circle One): a. Suddenly  
b. Gradually

c. Other \_\_\_\_\_  
d. Don't remember

---

#### SECTION D

22. In the following sketch, imagine your eye 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" to show where it was when you last saw it.

