

PROJECT 10073 RECORD

1. DATE - TIME GROUP Sept 65 Night	2. LOCATION Rehoboth, Mass.	Direct Aerospace Studies Inst ATTN: Archives Branch Maxwell AFB, Alabama	RETURN TO:	1-5-6010-1 1965
3. SOURCE Civilian	10. CONCLUSION UNKNOWN Other (MISINTERPRETATION OF CONVENTIONAL OBJECT)			
4. NUMBER OF OBJECTS One				
5. LENGTH OF OBSERVATION Few seconds	11. BRIEF SUMMARY AND ANALYSIS Object looked like a long tube. Object had a blue and red band at the rear. Looked like it was giving off yellow sparks. Observed it for a few seconds while driving a car.			
6. TYPE OF OBSERVATION Ground-Visual				
7. COURSE Down	Report is very messy and disorganized. It gives the feeling that the observer is of low intellect. She states that she is very enthused with "sky objects"			
8. PHOTOS ☐ Yes ☒ No	The cause of the sighting could have been an aircraft possibly an aircraft with advertising sign. It might have been a meteor. There is nothing in the report to indicate anything other than a misinterpretation of some conventional object or natural phenomena.			
9. PHYSICAL EVIDENCE ☐ Yes ☒ No				

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? <u>FIRST WEEK OF</u> <u>SEPT.</u> Day Month Year <u>1965</u>		2. Time of day: <u>10.20 PM</u> Hour Minutes (Circle One): A.M. or <u>P.M.</u>	
3. Time Zone: (Circle One): a. Eastern b. <u>Central</u> c. Mountain d. Pacific e. Other (Circle One): a. Daylight Saving b. <u>Standard</u>			
4. Where were you when you saw the object? <u>riding in my car with my wife Rehoboth Mass.</u> Nearest Postal Address City or Town State or County			
5. How long was object in sight? (Total Duration) <u>2.5</u> <u>10</u> <u>00</u> Hours Minutes Seconds a. <u>Certain</u> b. Fairly certain c. Not very sure d. Just a guess 5.1 How was time in sight determined? <u>by watch</u> 5.2 Was object in sight continuously? <u>Yes</u> No			
6. What was the condition of the sky? DAY NIGHT a. Bright b. Cloudy 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			

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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

LIKE A TUBE OR BOOSTER SKY

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:

ELECTRIC-BLUE BAND; FIVE RED BANDS AT REAR END ONLY.

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

2. I looked like a tube

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 |

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

The flying tube shaped thing sailed along beautifully as I rode Hubby's horse. On my side, its electric blue band and red band looked bright. It rode, somewhat, for a while, but it didn't stay down, it was still going.

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

Couldn't hear any.

b. Color

appeared a dark blue, red tube with a band of blue and a band of red.

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?

LOOK AS LONG AS A REGULAR TELEGRAPH POLE OR 50' TWICE AS HIGH AS 2' 3' 4' 5' 6' 7' 8' 9' 10' 11' 12' 13' 14' 15' 16' 17' 18' 19' 20' 21' 22' 23' 24' 25' 26' 27' 28' 29' 30' 31' 32' 33' 34' 35' 36' 37' 38' 39' 40' 41' 42' 43' 44' 45' 46' 47' 48' 49' 50' 51' 52' 53' 54' 55' 56' 57' 58' 59' 60' 61' 62' 63' 64' 65' 66' 67' 68' 69' 70' 71' 72' 73' 74' 75' 76' 77' 78' 79' 80' 81' 82' 83' 84' 85' 86' 87' 88' 89' 90' 91' 92' 93' 94' 95' 96' 97' 98' 99' 100'

19. NO VAPOR, NO EXHAUST, NO WINGS.

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.

ABOUT TWICE AS HIGH AS TALL TREES. SAILING BEAUTIFUL ALONG. NO SMOKE. LOOKED LIKE A TUBE OR BOOSTER. WOODS. FRONT. BACK. EXTRA BRIGHT. CHILLER. CAR. and time.



THIS WAS A GOOD ONE. I THINK IT WAS A TUBE WITH A BOOSTER ON IT.

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? about 50 mph

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? _____

22. Where were you located when you saw the object?

(Circle One):

- a. Inside a building
- b. In a car YES
- c. Outdoors
- 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? HIGHWAY
- 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? 40-50 miles per hour.

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

(Circle One)

Yes

No

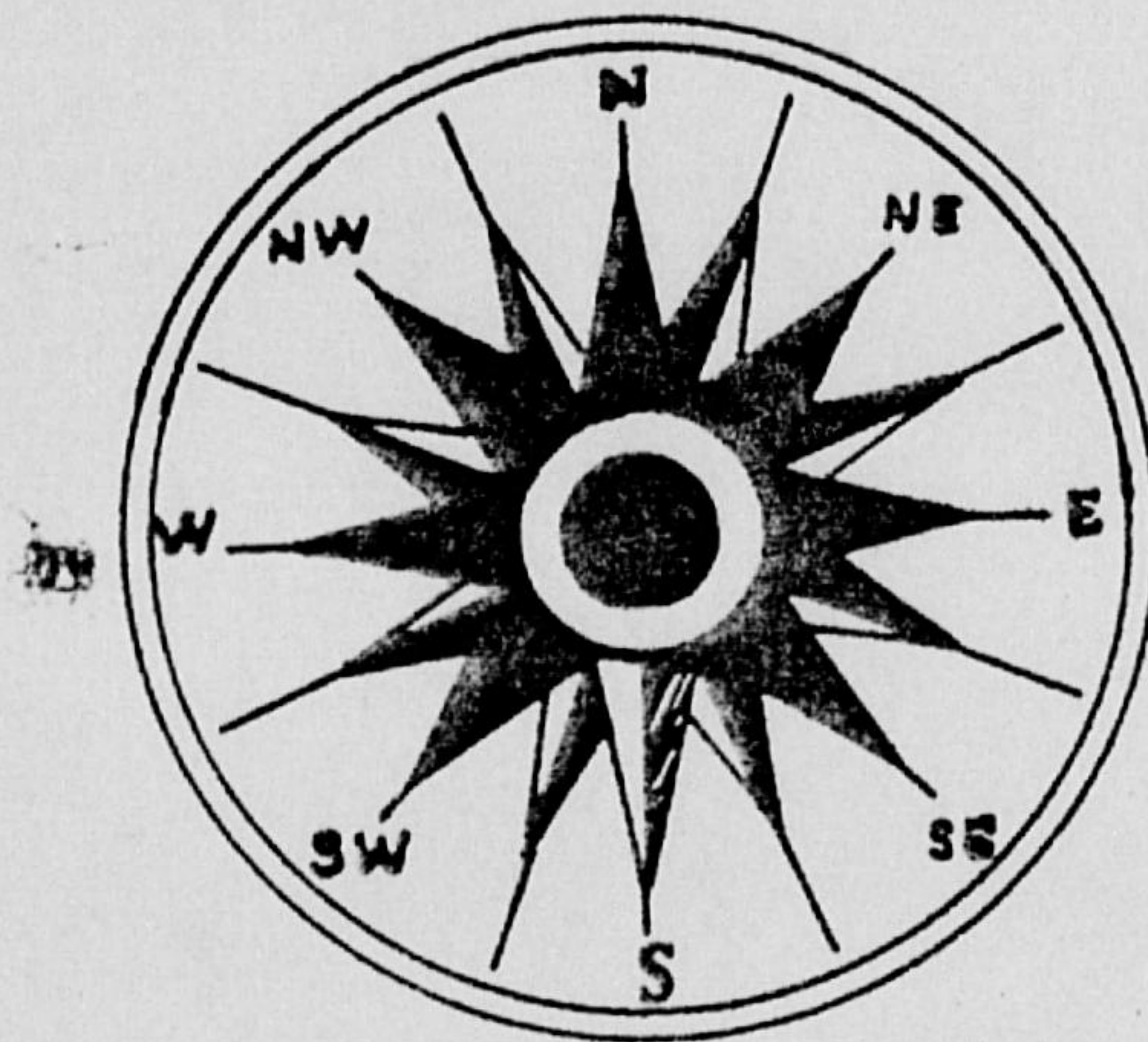
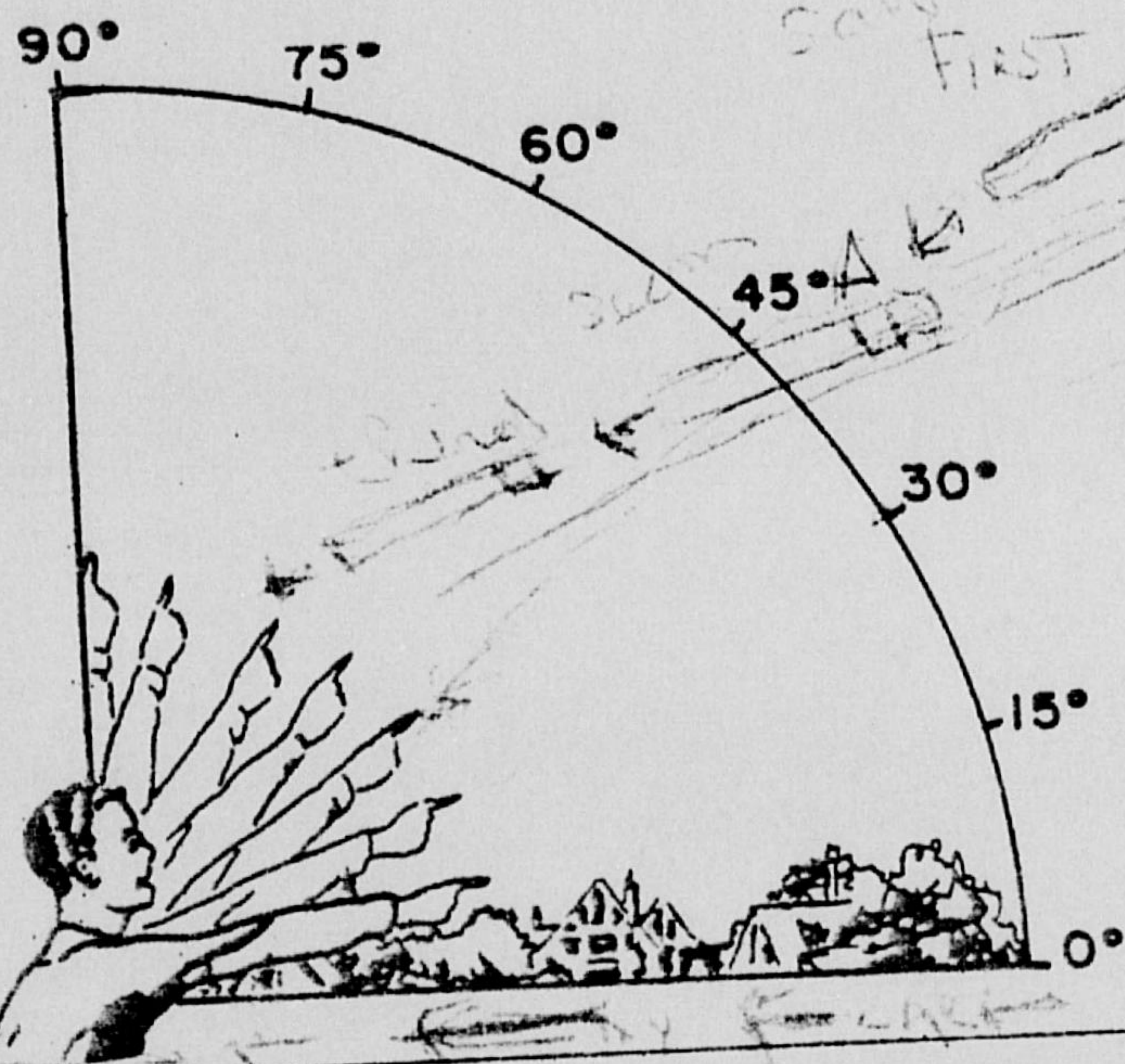
25. Did you observe the object through any of the following?

- | | | | | | |
|-----------------|-----|----|---------------|------------------------------|----|
| 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 | <u>TURNT DOWN THE WINDOW</u> | |

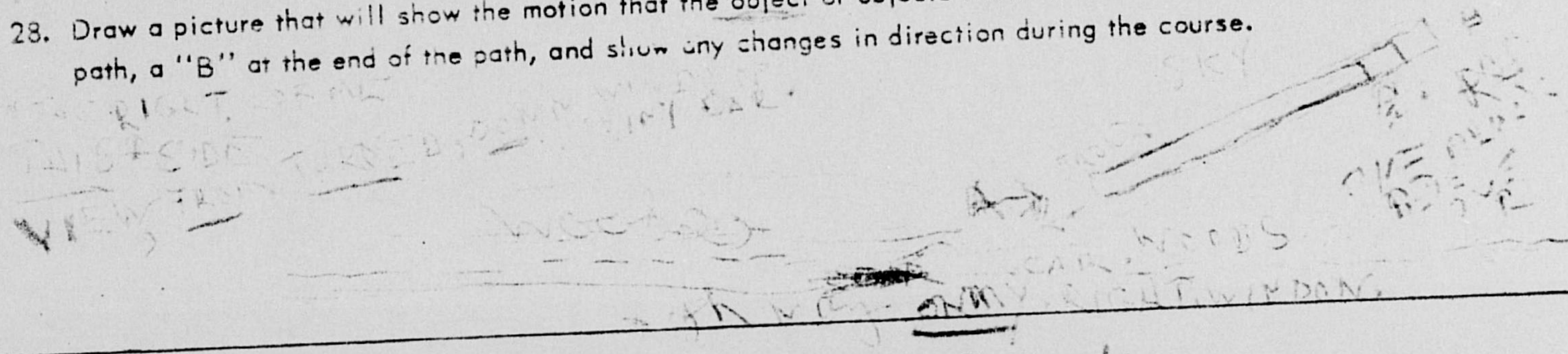
26. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw.

a smooth gliding, tube like rocket, going along in
direction as road.
AT - ~~2000~~ - ~~2000~~
MY CAR - AND DIRTY
TILTED DOWN SLIGHTLY

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 where 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.

One - only.

A Rocket without wings or smoke
must be navigated by M.D.A.

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

no.

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:

my husband [REDACTED] WAS DRIVING
[REDACTED] WE WERE IN MOTION, AS WAS
PANTUCKET. RHODE ISLAND. THE GLIDING TUBE.
I ASKED HIM TO LOOK QUICK, AT THE SAILING, OR FLYING TUBE WITH THE
BEAUTIFUL, BLUE + RED BANDS.
AN OBJECT WITHOUT, WINGS, OR NOISE. SEEMED TO SAIL ALONG.

32. Please give the following information about yourself:

NAME

MRS. [REDACTED]

Last Name

First Name

Middle Name

ADDRESS

[REDACTED]

PANTUCKET

RHODE ISLAND

Street

City

Zone

State

TELEPHONE NUMBER

[REDACTED]

AGE

44

SEX

FEMALE

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

I can remember, the shape, form, & anything as
I sketch a lot. Am very enthused about
sky-objects. Never frightened me, as I have to
study lines & motion. Although I cannot
remember last names, I can describe the build of
a woman and what she said. - One year after I've been
to a house for first time.
I seldom forget a view anywhere.

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

REPORTED IT - to my husband, then this month SENT NEWS TO YOU.

Day

Month

Year

Sept
1965

Sept

1965

34. Date you completed this questionnaire:

APRIL - 1966
Day Month 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.

Say I to my self how this is a beautiful gliding
How can I call it? Flying? It has no wings.
This to me would have to be boosted of something.
I do like to see it done. I do believe it's our own
work, learning to navigate the tubes before
they go into outer space. (Pardon my

On this imagination
But I am not a
modeler
How, how?

Have we got a prize for guessing?

I.S. I am very glad to help my American
ambition, in any way

your truly
J. J. Lipinski
All right

SKY



the way

FTD (TDEW)

Wright-Patterson AFB, Ohio 45433

6 April 1966

Mr. [REDACTED]

Pawtucket, Rhode Island 02860

Dear Mrs. [REDACTED],

Reference your recent unidentified object observation of August or September 1965. The information in your letter was not sufficient for evaluation. Request you complete the attached FTD Form 164 and return it in the envelope provided.

We wish to thank you for reporting your observation to the Air Force.

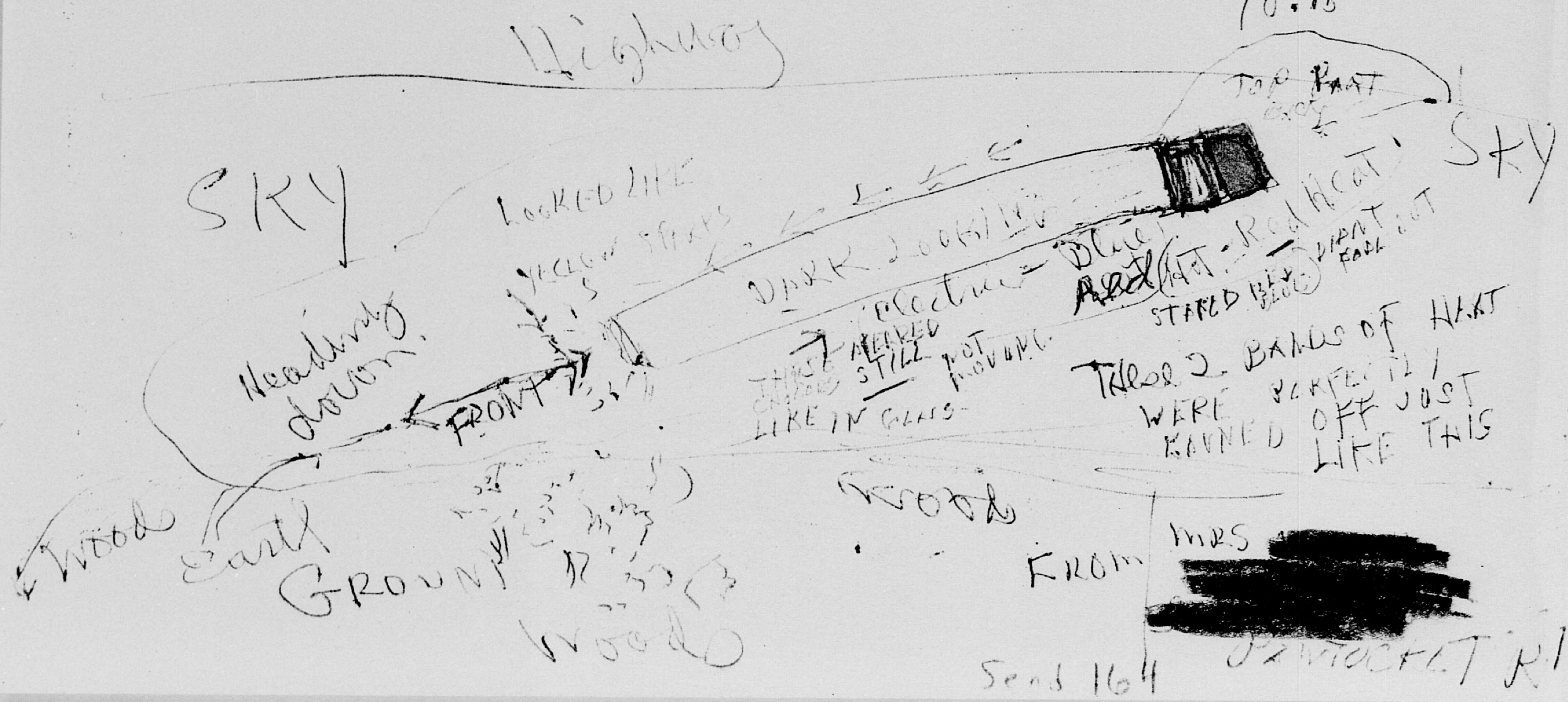
Sincerely,

H. H. Quintanilla, Jr.
for HECTOR QUINTANILLA, Jr, Major, USAF
Chief, Project Blue Book

Woods Journey Woods Aug 25

SINCE ON THIS DATE
 THIS CIGAR SHAPED THING
 CAME OUT OF SKY - zoomed slowly
 into woods into woods
 as my husband and I drove past;

COMING FROM TRENTON. ON WAY TO REHOBOTH
 August or Sept 1965
 10.15 P.M.



Furtheron we note the following special cases:

a) Zero frequency, $\omega = 0$

The distribution function becomes

$$\bar{\alpha}_{00} = K e^{-x^2} \left[1 + \frac{M a_0^2}{6 k T} \frac{1-\eta}{\nu_1^2} \left(x^2 - \frac{3}{2} \right) \right] \quad (96)$$

The temperature T'

$$T' = T \left[1 + \frac{11}{3} \frac{M}{m} \left(\frac{a_0}{a_m} \right)^2 \right] = T \left[1 + \frac{M a_0^2}{6 k T} \frac{1-\eta}{\nu_1^2} \right] \quad (96a)$$

b) Zero frequency, zero magnetic field. We put $\omega = 0$, $\psi = 0$ so that $\eta = 0$.

$$\bar{\alpha}_{00} = K e^{-x^2} \left[1 + \frac{\beta_1^2}{12} \frac{M}{m} \left(x^2 - \frac{3}{2} \right) \right] \quad (97)$$

with $\frac{m a_0}{k T \nu_1} = \sqrt{\frac{m}{2 k T}} \beta_1$ or $\beta_1 = 2 \left(\frac{a_0}{a_m} \right)$

The relaxation of the anisotropies is little influenced by the movement of the ions. We may write

$$f = K e^{-x^2} \left[1 + \beta_1 x_2 + \frac{M}{m} \frac{\beta_1^2}{6} \left(x^2 - \frac{3}{2} \right) + \frac{2}{3} \beta_1 \beta_2 \left(\frac{3 x_2^2 - x^2}{2} \right) \right]$$

Conclusions

The distribution function was found as a development in terms of series in powers of the electric field strength. The magnetic field leads to complications involving the anisotropic terms in C_{lm} .

In the absence of an electric field it is possible to show clearly how an isotropic distribution is re-established; starting from an arbitrary non isotropic distribution the an isotropic distribution is attained after some relaxation processes have taken place which take a time ν_l characteristic of the order l of anisotropy. An initial isotropic distribution can be decomposed into a Maxwellian-component y_0 and non Maxwellian components y_p , $p \neq 0$ which relax with relaxation times of an order of magnitude $(m/M) p \nu_1$, i.e. much more slowly than the anisotropies.

In the presence of an electric field the anisotropies are represented by spherical functions C_{l0} with amplitudes proportional to $(E_0/E_m)^l$ (where