

## PROJECT 10073 RECORD

1. DATE - TIME GROUP	2. LOCATION
23 August 65 24/0250Z	Pine City, Minnesota
3. SOURCE	10. CONCLUSION
Civilian	Astro (CAPELIA, GAMMA AURIGA, JUPITER, ALDEBARAN)
4. NUMBER OF OBJECTS	These four stars/planets in the position reported of the objects. Sighting characteristic of Astro Body observation.
5. LENGTH OF OBSERVATION	11. BRIEF SUMMARY AND ANALYSIS
2 Hours, 20 Minutes	Bright night. Object observed for more than 2 hours. Appeared 3-4 times brighter than the brightest star. No object visible. Light only. Erratic motion. Changed color from vivid red to green to white repeatedly. Motion was sporadic in vertical and horizontal directions. No set pattern, mostly stationary. Object climbing from 20 deg elevation to 30 deg elevation, moving from North to NE. Four objects. At 2300 CAPELLA was at 20 deg elevation 40 deg azimuth. At 0100 the four objects reported are CAPELLA, GAMMA AURIGA, JUPITER and ALDEBARAN.
6. TYPE OF OBSERVATION	
Ground-Visual	
7. COURSE	
Stationary	
8. PHOTOS	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Mrs. Hunt/man/SAFOICC/72842/13 Oct 65

Dear Mr. [REDACTED]

OCT 13 1965

Reference is made to your report of an aerial object which you observed on the night of 23 August 1965.

The objects which you observed have been evaluated as the stars Capella, Gamma Auriga, Aldebaran, and the planet Jupiter. The apparent condition of these stars is characteristic of the phenomena known as scintillation. Scintillation is the apparent shimmering or oscillation of distant objects as viewed through an atmosphere of varying density. This is most likely to occur in a warm atmosphere.

At 11:00 p.m. on 23 August 1965, the star Capella was at 20 degrees elevation and 40 degrees azimuth. Gamma Auriga was at 10 degrees elevation and 50 degrees azimuth. Aldebaran was on the horizon at 63 degrees azimuth.

At 1:00 a.m. on 24 August, Capella was at 35 degrees elevation and 55 degrees azimuth. Gamma Auriga was at 30 degrees elevation and 70 degrees azimuth. Jupiter was at 15 degrees elevation and 70 degrees azimuth. Aldebaran was at 20 degrees elevation and 85 degrees azimuth.

Thank you for reporting your observation to the Air Force.

COORDINATED By (Office Symbol, Name, Grade, [REDACTED]) Sincerely,

SAF-OIC

SAF-OIC

*JH  
Hil E*

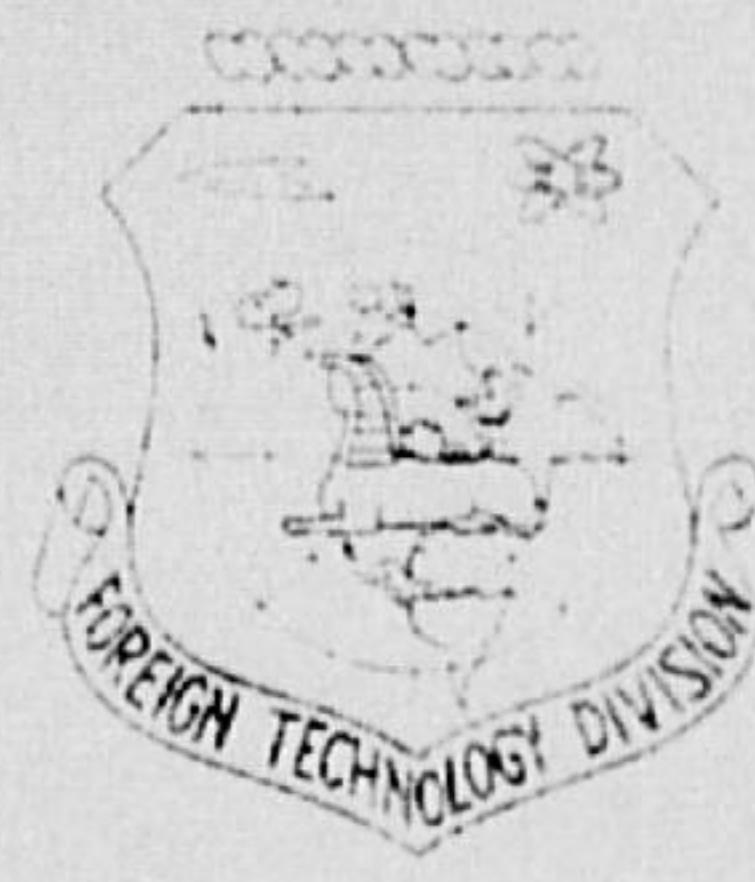
JOHN P. SPAULDING  
Lt Colonel, USAF  
Chief, Civil Branch  
Community Relations Division  
Office of Information

Mr. [REDACTED]

Wilmington, California

✓  
Coord cy - SAFOICC  
Constr cy - SAFOICC  
Render cy - SAFOICC  
Activity cy - SAFOICC  
Stayback

HEADQUARTERS  
FOREIGN TECHNOLOGY DIVISION  
AIR FORCE SYSTEMS COMMAND  
UNITED STATES AIR FORCE  
WRIGHT-PATTERSON AIR FORCE BASE, OHIO



REPLY TO  
ATTN OF: TDEW

SUBJECT: Request for UFO Information

OCT 5 1965

TO: Hq USAF SAFOICC (Mrs Hunt)  
Wash D C 20330

Reference the attached letter from Mr ██████████ requesting an evaluation of his sighting on the night of 23 Aug 65. The following is a suggested reply to this request. The information supplied to the Air Force on FTD Form 164 has been evaluated by analysts as observation of the stars Capella, Gamma Auriga, Aldebaran, and the planet Jupiter. These four astronomical bodies were in the position indicated by Mr Hankins. At 2300 on the night of 23 Aug 65 the star Capella was at 20 degrees elevation and 40 degrees azimuth. Gamma Aurica was at 10 degrees elevation and 50 degrees azimuth. The star Aldebaran was on the horizon at 63 degrees azimuth. At 1 a.m. on 24 Aug Capella was at 35 degrees elevation and 55 degrees azimuth; Gamma Aurica was at 30 degrees elevation and 70 degrees azimuth. Jupiter was at 15 degrees elevation and 70 degrees azimuth; Aldebaran at 20 degrees elevation and 85 degrees azimuth. The apparent condition of these stars is characteristic of the phenomena known as scintillation. Scintillation is the apparent shimmering or oscillation of distant objects as viewed through an atmosphere of varying density. This is most likely to occur in a warm atmosphere.

FOR THE COMMANDER

A handwritten signature in black ink, appearing to read "Eric T. de Jonckheere".

ERIC T de JONCKHEERE, Colonel, USAF  
Deputy for Technology and Subsystems

1 Atch  
FTD Form 164



YOU - THE NUCLEUS OF SECURITY!

23 AUG.

FTD (TDEW)  
Wright-Patterson AFB, Ohio 45433  
14 September 1965

[REDACTED]  
[REDACTED]  
[REDACTED]  
Wilmington, California

Dear [REDACTED]

It has come to our attention that you have observed an unidentified object on the night of 23 August 1965, while on vacation in Minnesota. Should you desire an evaluation of this report it is requested that you complete the attached FTD Form 164 and return it in the envelope provided.

We wish to thank you for your interest in this subject.

Sincerely,



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

23 Aug 24/0850-0600Z - MINN PREP 23 Aug 24/0850-0600Z  
Dri 675-4611/2170

23 Aug in Minnesota

2250 - 2400

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N. side of Crows Lake  
Pine City

Some N of Minneapolis

10K BX -  
Bright like Stars  
Green and yellow

Top Story

50

Northway

Vacation in Min.

[REDACTED] 15

ADM READER

Space Systems

At Northway

at Hawthorne

495 E 238 Place

Wilmington

Phone [REDACTED]

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.

<p>1. When did you see the object?</p> <p>23      August      1965</p> <p>Day      Month      Year</p>	<p>2. Time of day: 10 50</p> <p>Hour      Minutes</p> <p>(Circle One):      A.M.      or      <input checked="" type="radio"/> P.M.</p>						
<p>3. Time Zone:</p> <p>(Circle One): a. Eastern  <input checked="" type="radio"/> b. Central  c. Mountain  d. Pacific  e. Other _____</p> <p>(Circle One): a. <u>Daylight Saving</u>  b. Standard</p>							
<p>4. Where were you when you saw the object?</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">Pine City</td> <td style="width: 33%; text-align: center;">Minnesota</td> </tr> <tr> <td style="text-align: center;">Nearest Postal Address</td> <td style="text-align: center;">City or Town</td> </tr> <tr> <td colspan="2" style="text-align: center;">State or County</td> </tr> </table>		Pine City	Minnesota	Nearest Postal Address	City or Town	State or County	
Pine City	Minnesota						
Nearest Postal Address	City or Town						
State or County							
<p>5. How long was object in sight? (Total Duration)</p> <p>2      20      --</p> <p>Hours      Minutes      Seconds</p> <p>a. Certain      c. Not very sure  b. Fairly certain      d. Just a guess</p>							
<p>5.1 How was time in sight determined?</p>							
<p>5.2 Was object in sight continuously? Yes _____ No _____</p>							
<p>6. What was the condition of the sky?</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">DAY</td> <td style="width: 50%; text-align: center;">NIGHT</td> </tr> <tr> <td style="text-align: center;">a. Bright</td> <td style="text-align: center;">a. Bright</td> </tr> <tr> <td style="text-align: center;">b. Cloudy</td> <td style="text-align: center;">b. Cloudy</td> </tr> </table>		DAY	NIGHT	a. Bright	a. Bright	b. Cloudy	b. Cloudy
DAY	NIGHT						
a. Bright	a. Bright						
b. Cloudy	b. Cloudy						
<p>7. IF you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?</p> <p>(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</p>							

FORM

FTD: OCT 62 164 This form supersedes FTD 164, Jul 61, which is obsolete.

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:  
appeared 3-4 times brighter than brightest star

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 \_\_\_\_\_  
\_\_\_\_\_Could not see an object  
\_\_\_\_\_  
- saw only the lights

13. Did the object:

(Circle One for each question)

- a. Appear to stand still at any time?
- b. Suddenly speed up and rush away at any time?
- c. Break up into parts or explode?
- d. Give off smoke?
- e. Change brightness?
- f. Change shape?
- g. Flash or flicker?
- h. Disappear and reappear?
- i. Change color?

Yes  
Yes  
Yes  
Yes  
Yes  
Yes  
Yes  
Yes  
Yes  
Yes

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

NO

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 None

b. Color Changed repeatedly from vivid red to vivid green to white.

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?

Do not know.

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.

Saw lights - not objects

Moved vertically and horizontally in sporadic fashion in no set pattern. Lights hovered most of the time.

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? \_\_\_\_\_

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

- a. Inside a building
- b. In a car
- 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?
- 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? \_\_\_\_\_ miles per hour.

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

(Circle One) Yes  No

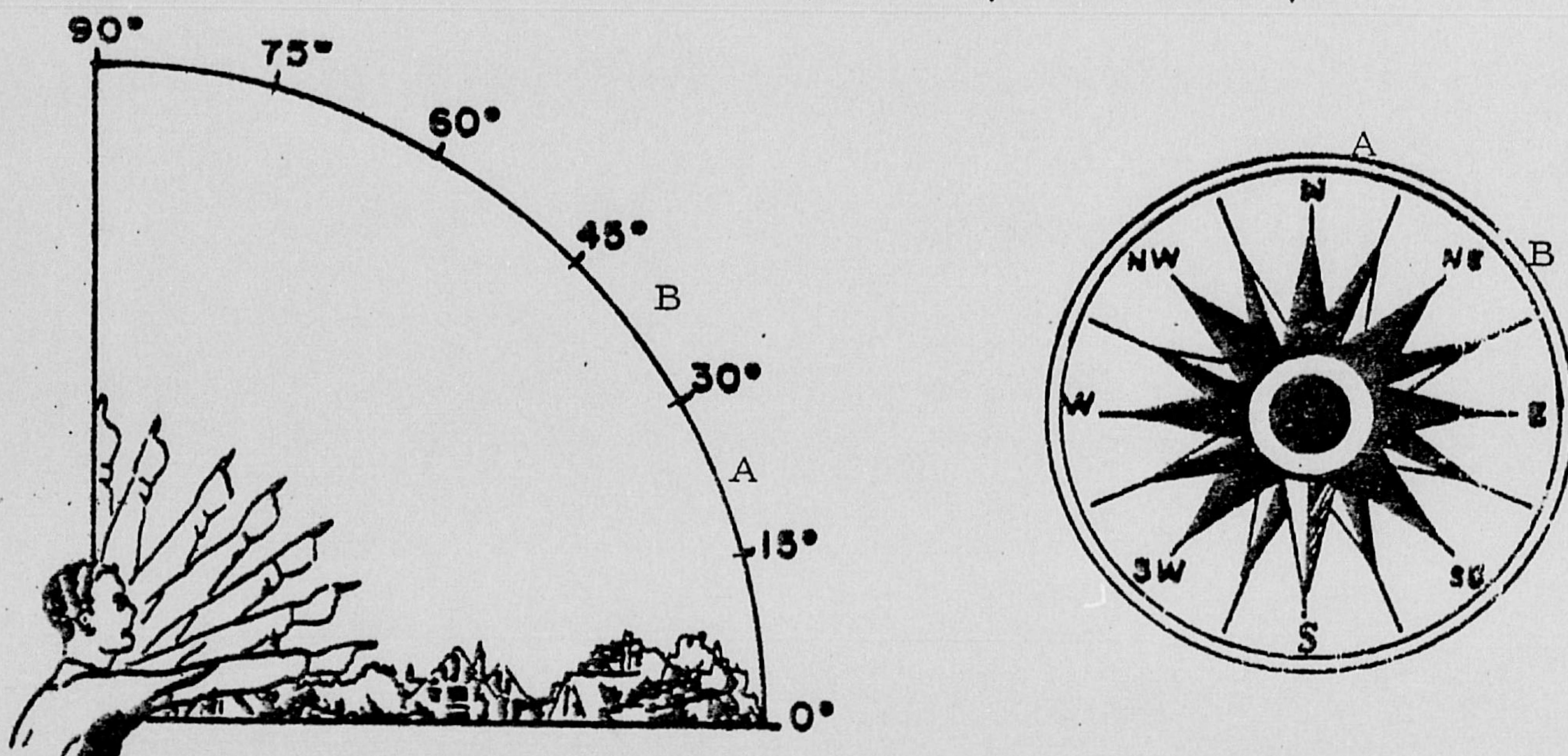
25. Did you observe the object through any of the following?

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.

Very bright lights which changed color; vivid red to vivid green to white.  
Lights moved erratically at seemingly high velocity but hovered for long intervals of time and remained in positions described for more than 2 hours in view.

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.

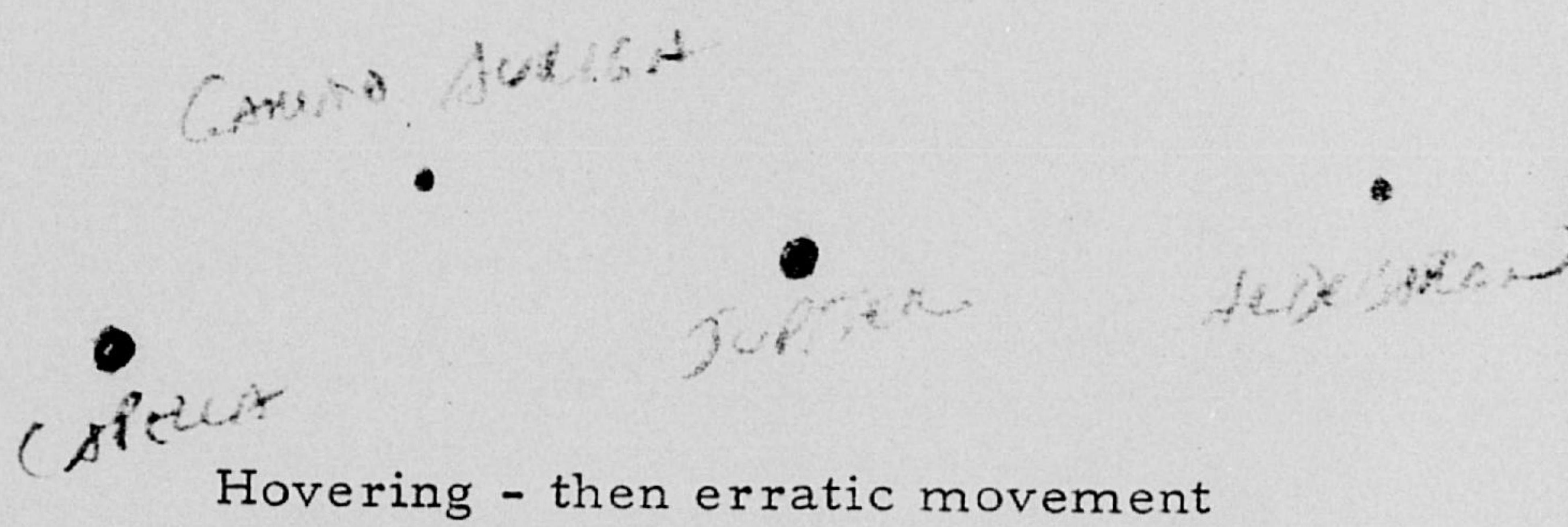


28. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.

Lights hovered for long periods of time and would move either horizontally or vertically and hover again. Movement was erratic and in no particular pattern.

29. IF there was MORE THAN ONE object, then how many were there? FOUR (4)

Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.



Hovering - then erratic movement  
both horizontal and vertical.

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:

Mr & Mrs.

Brigham City, Utah

Wilmington, California

32. Please give the following information about yourself:

NAME	_____	First Name	_____	Middle Name	
	Last Name				
ADDRESS	_____	City	_____	State	
	Street				
TELEPHONE NUMBER	_____	AGE	37	SEX	Male

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

None

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

1	September	1965 (approx.)
Day	Month	Year

Captain Reichmuth, Air Force Systems Command, Space Systems Division,  
Air Force Unit Post Office, Los Angeles, California 90045

34. Date you completed this questionnaire:

22 September 1965  
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.

We were staying at a cabin located seven miles north of Pine City, Minnesota, on the north end of Cross Lake when we observed these objects (lights). My parents, my wife, and I watched them for approximately one hour, at which time we all went back into the cabin for coffee and a snack.

My wife and I went outdoors again one-half hour later and observed the objects (lights) again for almost one hour (until approximately 1:10 a.m.) at which time we retired; however, the objects (lights) were still visible when we returned to our cabin.

