

PROJECT 10073 RECORD CARD

<b>1. DATE</b> 8 August 1963	<b>2. LOCATION</b> Florida		<b>12. CONCLUSIONS</b> <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon
<b>3. DATE-TIME GROUP</b> Local dusk GMT	<b>4. TYPE OF OBSERVATION</b> <input type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input checked="" type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar		<input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft
<b>5. PHOTOS</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>6. SOURCE</b> civilian		<input type="checkbox"/> Was Astronomical <input checked="" type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical parhelia
<b>7. LENGTH OF OBSERVATION</b> 40 minutes	<b>8. NUMBER OF OBJECTS</b> one	<b>9. COURSE</b> Parallel with plane	<input type="checkbox"/> Other <input checked="" type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
<b>10. BRIEF SUMMARY OF SIGHTING</b> Obj observed out of window on flight from Wash D C to Miami, Fla. Time estimated about dusk. Observers a/c above clouds. Obj described as a long bar or strip very red on bottom, fading to yellow on top. Observed for 40 min to right of plane. Did not change it's position relative to a/c, Obj disappeared with darkness. Object surrounded by blue sky. Asked stewardess to identify. Didn't know thought maybe sunset.		<b>11. COMMENTS</b> Description in accord with parhelia observation.	

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) ME Air Line
- 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 Low altitude over open country

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

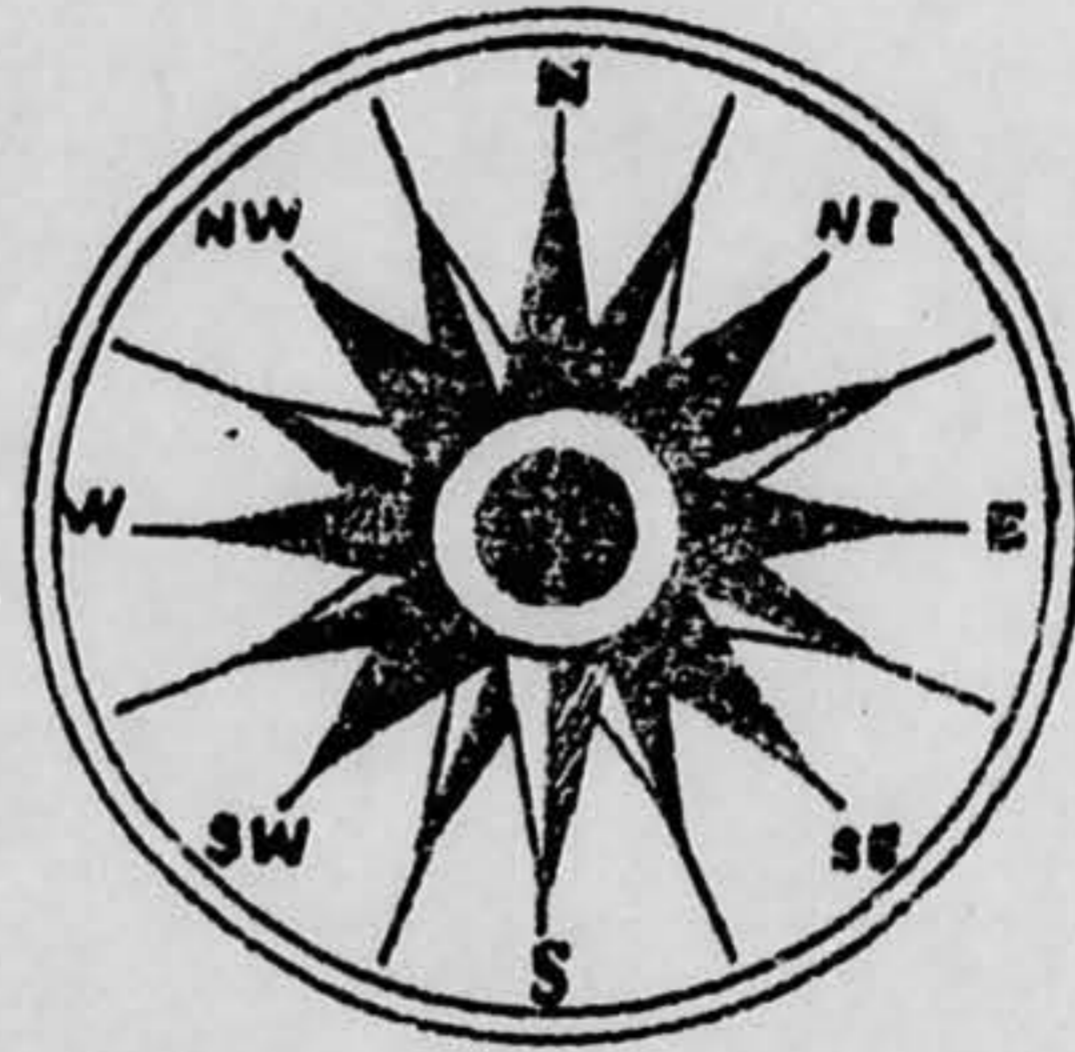
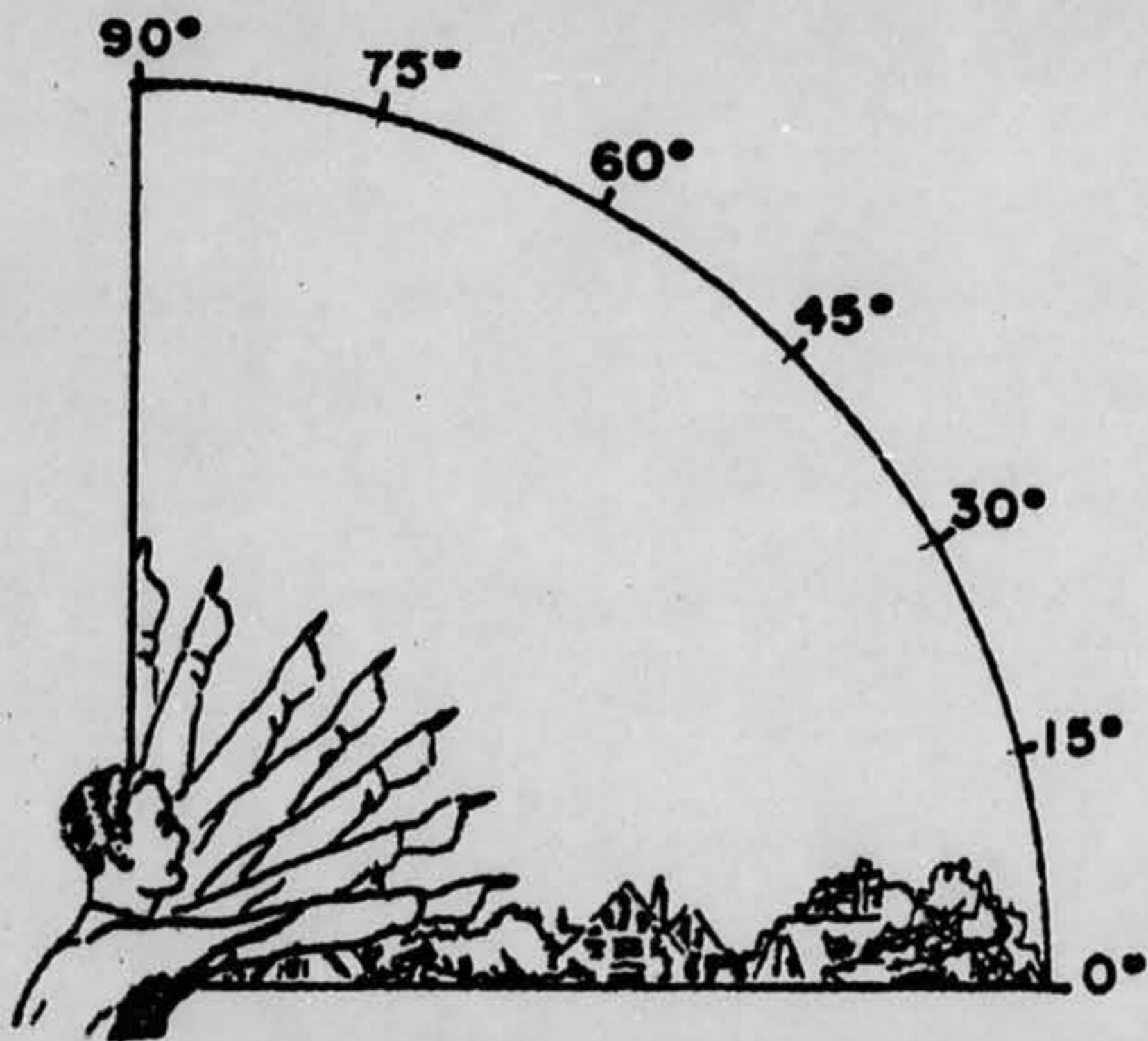
25. Did you observe the object through any of the following?

- |                 |            |    |                |     |    |
|-----------------|------------|----|----------------|-----|----|
| 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 | <u>Yes</u> | 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.

Blue Skies  
Blue Skies Yellow in top Blue Skies  
Yellow Red like fire  
Blue Skies  
like an island or long strips of light

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.



November 20, 1963

Dear Mrs. [REDACTED]

The sighting of August 8, 1963 which you reported to the Air Force has been identified as parhelia, sometimes called sundogs or mock suns.

Dr. Donald H. Menzel, in his book "The World of Flying Saucers," describes Sundogs as follows:

"Sundogs are another special effect resulting from a peculiar combination of circumstances, and they continue to supply their quota of good UFO reports. Tiny ice crystals floating in a layer of quiet air and reflecting a bright sun are responsible for producing sundogs. A thin layer of such crystals may be invisible to the observer; a thick layer appears as the familiar cirrus clouds. Sunlight filtering through such an ice fog is reflected in each crystal so that a pattern of bright spots of light forms in the sky, an image of the sun that sometimes rivals the sun itself in brilliance. These images are called mock suns, sundogs, or parhelia when they accompany the sun (and mock moons, moondogs, or paraselenae when they accompany the moon). They appear in the sky at a position a given distance from the sun and usually have a trace of red on the edge nearest the sun."

Thank you for reporting this unusual aerial phenomena to the Air Force.

Sincerely,

MASTON M. JACKS  
Major, USAF  
Public Information Division  
Office of Information

Mrs. [REDACTED]  
[REDACTED]  
Miami, Florida 33130

MADE IN U.S.A.  
6822  
Sangerman



This little  
message  
Comes today  
To thank you  
more  
Than words can say.

(inside, please)

[redacted] [redacted]  
Miami 36 Fla. (35130)

March '13' 1964

Dear Maston M. Jacko, Here I am

again Mrs. [redacted] would have  
answered your letter, dated Feb.  
14th. But I was ill, at the time  
I surely "thank you" about explain-  
ing the unusual phenomena. I saw  
Aug 8 1963.

Now, another  
question, please? Saturday the 7th  
here in Miami a terrible blast  
followed by a less, smaller blast  
was heard for miles. It was ex-  
plained in the paper here they  
were "breaking the sound barrier"  
of course, you can take each word  
separately. When I ask different  
people, they too don't know the  
meaning. As I have written before,  
I am very interested in the sky  
have the above explained please?  
To see the sun arising early morn-  
ing I get to thinking I just don't  
cap! Some folks <sup>they</sup> don't believe in the  
almighty God. May I thank you  
again and wishing all there a  
Joyous & Blessed Easter  
Gratefully yours,  
[redacted]

8 Aug 63

February 14, 1964

Dear Mrs. [REDACTED]

This is in reply to your letter of February 11, 1964, with further reference to the unusual phenomena you witnessed on August 8, 1963.

In our letter we quoted Dr. Menzel's book "The World of Flying Saucers," in which he explained the "sundog" phenomena. In describing this phenomena, Dr. Menzel does not intend that there need be clouds in order for a "sundog" to be visible. His statement was that "a thin layer of ice crystals may be invisible altogether while a thick layer may resemble cirrus clouds. A moderate amount may result in just such a phenomena as the one you witnessed. Also, "sundogs" appear in various colors of the spectrum and usually, although not always, have a trace of red on the edge nearest the sun.

The phenomena pictured in the photograph you sent was brought about by the high cumulus clouds on that particular evening.

Sincerely,

MASTON M. JACKS  
Major, USAF  
Public Information Division  
Office of Information

1 Attachment

Mrs. [REDACTED]  
[REDACTED]  
Miami 36, Florida

the enclosed <sup>3</sup> picture in 33130  
the "Miami Herald"

looked something like this.  
But may I repeat there  
wasn't of cloud in sight  
Could this be the  
same as I saw? as I  
have written before, I  
enjoy the rising sun,  
which is really beauti-  
ful here in Miami. I  
also form in my mind  
"pictures" from formation  
of the clouds also the moon  
Again thanking  
you for such a nice  
informative letter

Sincerely  
(Mrs) ~~\_\_\_\_\_~~

~~\_\_\_\_\_~~  
Miami Fla.

Major  
Dear Captain M. Jacks, Re-  
ceived your reply dated  
November 20<sup>th</sup> '64  
it to my daughters in  
Virginia to read. Each  
letter I received from her  
she hadn't returned  
your nice reply. Please  
they thank you for  
explaining the unusual  
aerial phenomena?

I hope  
you won't think I am  
stubborn, but there were  
not any clouds at all  
It wasn't only a trace  
of red on the edge near  
the sun. Yellow, rose  
and red, + pink were there  
now Major Jacks

up & it looked like tens of cut-  
up newspapers. Over the Radio they  
said they asked Red Cross to ask  
where it struck  
where it struck, is my ques-  
tion. It was getting dark. I just  
happened to look out of the win-  
dow on the right side of the plane  
coming to Munich. It had me sur-  
prised. Remember we were above  
the clouds - "a long bar or  
strip, very red went to lighter  
red" at the end of this long thin  
red "like fire" was like a part  
was (not closed like this)  
I was fascinated and it lasted  
as long as if it was following  
the plane. I looked 3/4 of an  
hour at it. Please don't say it  
was the "Sunset" or reflection as  
that was on the other side of  
the plane. It bathed me some-  
as long as to look at the "Blessed  
Sky. May I thank you for  
writing my letter."

Mrs

Sincerely  
[Redacted]



RECEIVED THE PIC  
SEP 11 18 11 18 63

~~████████████████████~~  
~~████████████████████~~ St. Fla.

Sept 9 1963.

Ariation Space Agency,  
Dear Sus,

It is rather difficult to start this letter. But I know I can explain something I saw while flying in the sky. Thanks!  
I think I was flying out at 5:40 from Washington on the Northeast Air line. Almost the time we were flying above the clouds. It seems I was always looking at the clouds. (I am not able to make pictures from the formation of the clouds) Once out a tower made of hit the funnel at the end opened

9 Jul

September 17, 1963

Dear Mrs. [REDACTED]

This is in response to your letter of September 9, 1963, in which you reported sighting an unidentified object during a flight to Florida.

Inclosed is a Form FTD 164. Would you kindly complete the questionnaire and forward it directly to the Air Force Systems Command, Foreign Technology Division, Wright-Patterson AFB, Ohio. A self-addressed envelope is inclosed for your convenience.

Upon completion of the investigation, you will be further advised.

Sincerely,

MASTON M. JACKS  
Major, USAF  
Public Information Division  
Office of Information

Inclosure

Mrs. [REDACTED]  
[REDACTED]  
Miami, Florida 33130

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?

8 Aug 1963  
Day Month Year

2. Time of day: 3/4 hr before we landed  
at 11:45 Hour 15 Minutes Fla  
 Ft Lauderdale Fla  
(Circle One): A.M. or P.M. None

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?

Fla Home High  Ft Lauderdale Fla  
Nearest Postal Address City or Town State or County

5. How long was object in sight? (Total Duration)

about 70 min got night  
Hours Minutes Seconds time

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

5.1 How was time in sight determined? It stayed with the plane  
5.2 Was object in sight continuously? Yes X No \_\_\_\_\_

6. What was the condition of the sky?

DAY NIGHT  
a. Bright a. Bright  
b. Cloudy 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

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

*Too early for either*

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

*Plenty of light lengthy strip*

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

*no stars out*

11.1 Compare brightness to some common object:

*Fire, lengthy*

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 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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 |

*for 4000 45 minutes getting back in sky*

