

PROJECT 10073 RECORD CARD

1. DATE 10 August 1962		2. LOCATION Kettering, Ohio		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☒ Was Astronomical Venus ☐ Probably Astronomical ☐ Possibly Astronomical ☐ Other ☐ Insufficient Data for Evaluation ☐ Unknown	
3. DATE-TIME GROUP Local 2120 GMT 11/0220Z		4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☐ Yes ☒ No		6. SOURCE Civilian			
7. LENGTH OF OBSERVATION 7-10 mins		8. NUMBER OF OBJECTS one		9. COURSE West	
10. BRIEF SUMMARY OF SIGHTING Obj appearing as a bright light on the Western horizon. Hazy. Fluctuated in brightness. Red & possibly green in color. Size of bright star & brighter than Echo. Sighting at tree line. Speed much faster than satellite. Obj stopped at times & changed colors. Approached observer. Possible Arcturus the characteristics conform to Venus. Sighting definitely Astronomical.				11. COMMENTS Meridian time is 1044. Venus was setting at this time. Obj observed to disappear below horizon. Venus had a mag of -3.7 & was at 12.42 40.09 on the ecliptic. Sighting had characteristics of refraction of astro body as it disappeared. Arcturus was at 285 az, 25dgr elev. Venus setting at 270dgr Rpt was of 285dgr az/15dgr elev.	

U.S. AIR FORCE TECHNICAL INFORMATION SHEET

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, and will be regarded as confidential material. 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?

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Day Month Year

2. Time of day: 2120
Hour 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] KETTERING OHIO
Nearest Mailing Address City or Town State or Country

Additional remarks: _____

5. How long was object in sight?

 2-10
Hours Minutes Seconds

5.1 How was time in sight determined?

a. Certain
b. Fairly certain

c. Not very sure
d. Just a guess

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

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. The object appeared:

(Circle One): a. As a light b. Shiny c. Dark d. Don't remember

10. If it appeared as a light, was it brighter than the brightest stars?

11. Did the object:

(Circle One for each question)

- | | | | |
|--|------------|-----------|------------|
| a. Appear to stand still at any time? | <u>Yes</u> | 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 | <u>No</u> | Don't Know |
| d. Give off smoke? <u>HAD A HORIZON</u> | Yes | <u>No</u> | Don't Know |
| e. Change brightness? <u>DIM TO VERY BRIGHT</u> | <u>Yes</u> | No | Don't Know |
| f. Change shape? | Yes | <u>No</u> | Don't Know |
| g. Flash or flicker? <u>VARIED IN BRIGHTNESS</u> | Yes | No | Don't Know |
| h. Disappear and reappear? | Yes | <u>No</u> | Don't Know |

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

(Circle One): Yes No Don't Know.
It moved behind: _____

IF you answered YES, then tell what

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

(Circle One): Yes No Don't Know.
In front of: _____

IF you answered YES, then tell what

14. Did the object appear: (Circle One): a. Solid b. Transparent c. Vapor d. Don't know

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

- | | | | | | |
|-----------------|-----|-----------|----------------|-----|-----------|
| a. Eyeglasses | Yes | <u>No</u> | e. Binoculars | Yes | <u>No</u> |
| b. Sun glasses | Yes | <u>No</u> | f. Telescope | Yes | <u>No</u> |
| c. Windshield | Yes | <u>No</u> | g. Theodolite | Yes | <u>No</u> |
| d. Window glass | Yes | <u>No</u> | h. Other _____ | | |

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

a. Sound NONE

b. Color RED AT TOP THEN WHITE POSSIBLY

17. 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.

18. 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 _____

19. 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

20. 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.

21. How large did the object appear to you as compared to an object with which you are familiar?

VERY BRIGHT SOMEWHAT LARGER THAN ACHO

22. 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?

ABOUT SAME SIZE

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

DIM BUT DIDN'T DISAPPEAR

24. 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.

GARDEN PEA WITH INTENSITY OF BRIGHT STAR

25. 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 _____

26. 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 _____

27. What were you doing at the time you saw the object, and how did you happen to notice it?

LOOKING AT SKY

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

28.1 What direction were you moving? (Circle One)

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

28.2 How fast were you moving? _____ miles per hour.

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

(Circle One) Yes No

29. What direction were you looking when you first saw the object? (Circle One)

- | | | | |
|--------------|--------------|--------------|---------------------|
| a. North | c. East | e. South | g. West |
| b. Northeast | d. Southeast | f. Southwest | h. <u>Northwest</u> |
| | | | i. Overhead |

30. What direction were you looking when you last saw the object? (Circle One)

- | | | | |
|--------------|--------------|--------------|---------------------|
| a. North | c. East | e. South | g. West |
| b. Northeast | d. Southeast | f. Southwest | h. <u>Northwest</u> |
| | | | i. Overhead |

31. If you are familiar with bearing terms (angular direction), try to estimate the number of degrees the object was from true North (thru east) and also the number of degrees it was upward from the horizon (elevation).

31.1 When it first appeared:

- a. From true North 285 degrees.
- b. From horizon 15 degrees.

31.2 When it disappeared:

- a. From true North 285 degrees.
- b. From horizon 15 degrees.

34. 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

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

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Day

Month

Year

0.1

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

(Circle One)

Yes

Na

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

(Circle One)

Yes

No

36.2 Please list their names and addresses:

MISS S [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

37. Was this the first time that you had seen an object or objects like this?

(Circle One)

Yes

No

OTHER THAN SATURDAY

37.1 IF you answered NO, then when, where, and under what circumstances did you see other ones?

38. In your opinion what do you think the object was and what might have caused it?

[REDACTED]

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

(Circle One)

Yes

No

THOUGHT FASTER
THAN SOUND

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

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

(Circle One)

Yes

No

ESTIMATE 10

IF you answered YES, then how far away would you say it was? _____

41. Please give the following information about yourself:

NAME

Last Name

First Name

Middle Name

ADDRESS

City

Zone

State

TELEPHONE NUMBER

Age

20

Sex

M

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

ENG HIGH SCHOOL
LAY ASTRONOMER
IN TELESCOPES ETC

42. Date you completed this questionnaire:

10

Day

AUG

Month

62

Year

U.S. AIR FORCE TECHNICAL INFORMATION SHEET
(SUMMARY DATA)

In order that your information may be filed and coded as accurately as possible, please use the following space to write out a short description of the event that you observed. You may repeat information that you have already given in the questionnaire, and add any further comments, statements, or sketches that you believe are important. Try to present the details of the observation in the order in which they occurred. Additional pages of the same size paper may be attached if they are needed.

NAME _____
(Please Print)

(Do Not Write in This Space)
CODE:

SIGNATURE _____

DATE _____

Above tree line very bright (13th magnitude)
Speed of satellite stopped & reversed direction
reversed some speed. Reversed direction ^{to original} again
~~the~~ toward us very bright again. Come in
at that time. Changed color along
return toward us. Moved toward us
at some speed it moved across ~~the~~
horizon.