PROJECT 10073 RECORD CARD

1. DATE	2. LOCATION	12. CONCLUSIONS
9 Jul 62	Moraine Ohio	☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon
3. DATE-TIME GROUP Local 2155 GMT 10/0255Z	**4. TYPE OF OBSERVATION** ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar	☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft
5. PHOTOS ☐ Yes ☒ No	**6. SOURCE** Civilian	☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical
7. LENGTH OF OBSERVATION 15 min	**8. NUMBER OF OBJECTS** 2	**9. COURSE** NE
		☒ Other Echo I ☐ Insufficient Data for Evaluation ☐ Unknown

10. BRIEF SUMMARY OF SIGHTING Witness viewed objt for 15 min. Time approx. Objt was white like a star except no twinkle. Steady intensity. Going N_e. 2 objts were visible going in opposite directions. Witness thought they were going to collide. Believed 1 objt continued in path over horizon. Other remained stationary and when witness stopped watching it was still there. Called witness and time given as terminal time. Initial sighting about 9:30.

11. COMMENTS Time given was terminal time. Case evaluated as Echo. Stationary objt probably bright star Vega, which was in NE sky during observation.

ATIC FORM 329 (REV 26 SEP 52)

AT 00.38 AM JULY.16 NORTH OF CITY, 77 DEGREES ABOVE HORIZON MOVING SE
AT 02.46 AM JULY.16 SOUTH OF CITY, 32 DEGREES ABOVE HORIZON MOVING SE
1 COLUMBUS, OHIO LOCAL STANDARD TIME

AT 09.31 PM JULY.09 SOUTH OF CITY, 76 DEGREES ABOVE HORIZON MOVING NE
AT 11.35 PM JULY.09 NORTH OF CITY, 60 DEGREES ABOVE HORIZON MOVING NE
AT 01.38 AM JULY.10 NORTH OF CITY, 63 DEGREES ABOVE HORIZON MOVING SE
AT 03.43 AM JULY.10 SOUTH OF CITY, 71 DEGREES ABOVE HORIZON MOVING SE
AT 05.53 AM JULY.10 SOUTH OF CITY, 08 DEGREES ABOVE HORIZON MOVING SE
AT 08.39 PM JULY.10 SOUTH OF CITY, 53 DEGREES ABOVE HORIZON MOVING NE
AT 10.44 PM JULY.10 NORTH OF CITY, 66 DEGREES ABOVE HORIZON MOVING NE
AT 00.48 AM JULY.11 NORTH OF CITY, 59 DEGREES ABOVE HORIZON MOVING SE
AT 02.52 AM JULY.11 SOUTH OF CITY, 89 DEGREES ABOVE HORIZON MOVING SE
AT 05.00 AM JULY.11 SOUTH OF CITY, 22 DEGREES ABOVE HORIZON MOVING SE
AT 09.54 PM JULY.11 NORTH OF CITY, 75 DEGREES ABOVE HORIZON MOVING NE
AT 11.57 PM JULY.11 NORTH OF CITY, 57 DEGREES ABOVE HORIZON MOVING NE
AT 02.01 AM JULY.12 NORTH OF CITY, 76 DEGREES ABOVE HORIZON MOVING SE
AT 04.07 AM JULY.12 SOUTH OF CITY, 39 DEGREES ABOVE HORIZON MOVING SE
AT 09.03 PM JULY.12 SOUTH OF CITY, 88 DEGREES ABOVE HORIZON MOVING NE
AT 11.06 PM JULY.12 NORTH OF CITY, 58 DEGREES ABOVE HORIZON MOVING NE
AT 01.10 AM JULY.13 NORTH OF CITY, 66 DEGREES ABOVE HORIZON MOVING SE
AT 03.15 AM JULY.13 SOUTH OF CITY, 58 DEGREES ABOVE HORIZON MOVING SE
AT 05.26 AM JULY.13 SOUTH OF CITY, 01 DEGREES ABOVE HORIZON MOVING SE
AT 10.16 PM JULY.13 NORTH OF CITY, 61 DEGREES ABOVE HORIZON MOVING NE
AT 00.19 AM JULY.14 NORTH OF CITY, 60 DEGREES ABOVE HORIZON MOVING SE
AT 02.23 AM JULY.14 SOUTH OF CITY, 78 DEGREES ABOVE HORIZON MOVING SE
AT 04.32 AM JULY.14 SOUTH OF CITY, 13 DEGREES ABOVE HORIZON MOVING SE
AT 09.25 PM JULY.14 NORTH OF CITY, 68 DEGREES ABOVE HORIZON MOVING NE
AT 11.28 PM JULY.14 NORTH OF CITY, 57 DEGREES ABOVE HORIZON MOVING SE
AT 01.32 AM JULY.15 NORTH OF CITY, 84 DEGREES ABOVE HORIZON MOVING SE
AT 03.39 AM JULY.15 SOUTH OF CITY, 28 DEGREES ABOVE HORIZON MOVING SE
AT 08.34 PM JULY.15 NORTH OF CITY, 80 DEGREES ABOVE HORIZON MOVING NE
AT 10.37 PM JULY.15 NORTH OF CITY, 56 DEGREES ABOVE HORIZON MOVING NE
AT 00.40 AM JULY.16 NORTH OF CITY, 71 DEGREES ABOVE HORIZON MOVING SE
AT 02.46 AM JULY.16 SOUTH OF CITY, 46 DEGREES ABOVE HORIZON MOVING SE
1 DAYTON, OHIO LOCAL STANDARD TIME

AT 09.30 PM JULY.09 SOUTH OF CITY, 74 DEGREES ABOVE HORIZON MOVING NE
AT 11.35 PM JULY.09 NORTH OF CITY, 60 DEGREES ABOVE HORIZON MOVING NE
AT 01.38 AM JULY.10 NORTH OF CITY, 61 DEGREES ABOVE HORIZON MOVING SE
AT 03.43 AM JULY.10 SOUTH OF CITY, 75 DEGREES ABOVE HORIZON MOVING SE
AT 05.52 AM JULY.10 SOUTH OF CITY, 10 DEGREES ABOVE HORIZON MOVING SE
AT 08.39 PM JULY.10 SOUTH OF CITY, 51 DEGREES ABOVE HORIZON MOVING NE
AT 10.44 PM JULY.10 NORTH OF CITY, 66 DEGREES ABOVE HORIZON MOVING NE
AT 00.47 AM JULY.11 NORTH OF CITY, 57 DEGREES ABOVE HORIZON MOVING SE
AT 02.51 AM JULY.11 NORTH OF CITY, 87 DEGREES ABOVE HORIZON MOVING SE
AT 04.59 AM JULY.11 SOUTH OF CITY, 25 DEGREES ABOVE HORIZON MOVING SE

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?

9 (Day) July (Month) 62 (Year)

2. Time of day: 21 (Hour) 55 (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?

_____ (Nearest Postal Address) Marion (City or Town) Ohio (State or Country)

Additional remarks: _____

5. How long was object in sight? _____ (Hours) _____ (Minutes) _____ (Seconds)

5.1 How was time in sight determined?

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

About

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

FORM FTD JUL 61 164 This form supersedes ATIC 164, Feb 60, 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. 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?

Small star, white light, didn't twinkle--steady

11. Did the objects

	(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

12. 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: _____

13. 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: _____

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	(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 _____		

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

a. Sound None

b. Color White - like a star

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? Two

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

Thought - to close to collide.

2-3 min.

NE

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.

See 19.

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

Normal [illegible]

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?

?

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

One [illegible]
Other stopped and remained [illegible] - didn't continue
watching [illegible] see [illegible] disappeared

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.

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 for rain

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
b. Northeast
c. East
d. Southeast
e. South
f. Southwest
g. West
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
b. Northeast
c. East
d. Southeast
e. South
f. Southwest
g. West
h. Northwest
i. Overhead

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

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

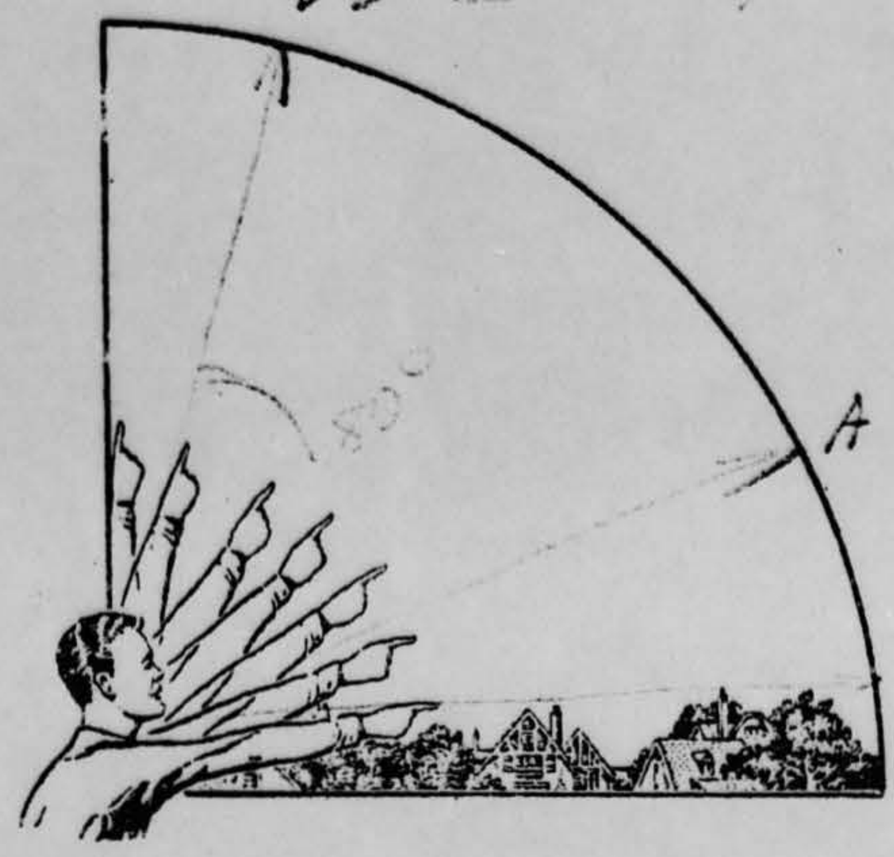
a. From true North_____ degrees.
b. From horizon_____ degrees.

Not Sure

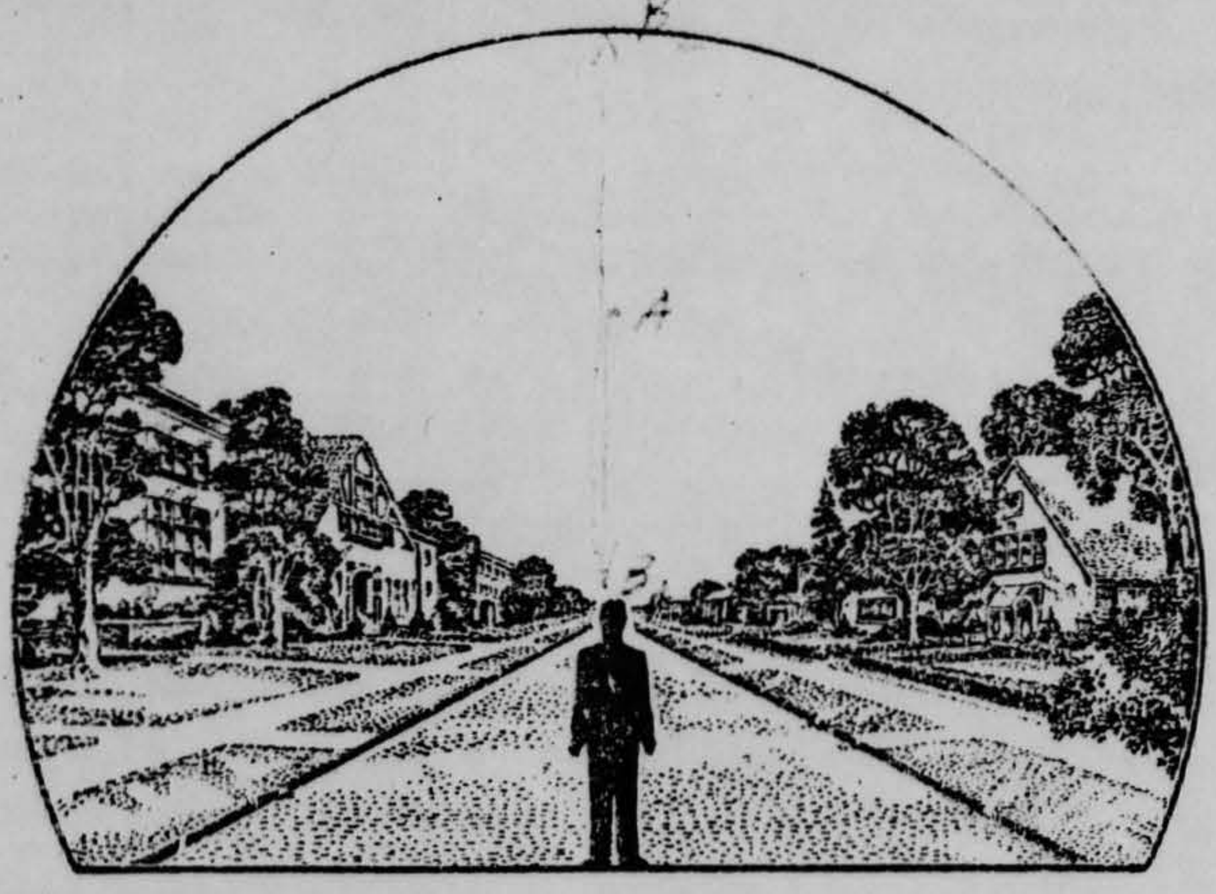
31.2 When it disappeared:

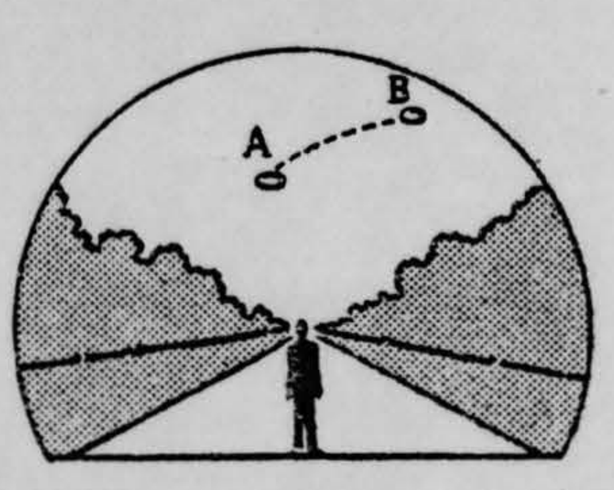
a. From true North_____ degrees.
b. From horizon_____ degrees.

32. 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.



33. In the following larger 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. Refer to smaller sketch as an example of how to complete the larger sketch.





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?

_____ Day _____ Month _____ Year

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

(Circle One) Yes No

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

(Circle One) Yes No

36.2 Please list their names and addresses:

[redacted]

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

(Circle One) Yes No

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

Reported [illegible] object in [illegible]

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

?

39. 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? Like Prop-type A/C

40. 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? Great Dist

41. Please give the following information about yourself:

NAME [redacted] (Last Name) [redacted] (First Name) [redacted] (Middle Name)

ADDRESS [redacted] (Street) [redacted] (City) _____ (Zone) Ohio (State)

TELEPHONE NUMBER [redacted]

Age _____ Sex F

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

42. Date you completed this questionnaire: _____ (Day) _____ (Month) _____ (Year)

7/11 Sgt Moody (RELD WITNESS, TIME CONTROL & ECHO PASSING, WITNESS CONSIDERS 1ST OBJECT (ONE CLOSE UP) AS ECHO PASSING.