PROJECT 10073 RECORD CARD

1. DATE 23 August 1962	2. LOCATION Baltimore, Maryland	12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon
3. DATE-TIME GROUP Local _____ GMT 24/0244Z 0425Z	4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar Questar TX ☐ Air-Visual ☐ Air-Intercept Radar	☒ X Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft
5. PHOTOS ☐ Yes X ☒ No	6. SOURCE Civilian	☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical
7. LENGTH OF OBSERVATION 2½ minutes each pass	8. NUMBER OF OBJECTS one each time 9. COURSE NW	☐ Other _____ ☐ Insufficient Data for Evaluation ☐ Unknown

10. BRIEF SUMMARY OF SIGHTING

Report of several passes of obj assumed to be retrograde satellite by observer. Obsvation through telescope. Rate of speed for 50 dgr arc was 2½ minutes. Object had three lights one red & two white. Visually obj looked like ECHO. Lights visible only through TX.

11. COMMENTS

Speed of obj and duration consistent w/analysis of obj as high flying jet a/c. No reason to evaluate anything other than a/c.

ATIC FORM 329 (REV 26 SEP 52)

Resume of the [redacted] Sighting

August 23, 1962
Four Sightings - A1, A2, B1, and B2

A refers to the better observed sighting and A1 occurred at 21:44 EDT AND A2, presumably the second pass of the same object, occurred at 23:25. The beginning altitude and azimuth of A1 and A2 were respectively 75° altitude 340° azimuth for A1 and 30° altitude and 330° azimuth for A2. The end points of both these sightings were respectively for A1 30° altitude, 40° azimuth, and for A2 25° altitude, 10° azimuth.

Of all these sightings A1 was the only one that was observed through a telescope, a Questar. Three lights were resolved. One bright white light, a fainter red preceding light, along the vector, separatedyby 40 sec of arc from the white light. Another white much fainter than the principal white light, was at right angles, and to the south, of the flight direction and separated by about 80 sec of arc.

The B sightings, which in each case occurred about 10 minutes before each of the A sightings, have the following characteristics: B1 refers to the first sighting of object B and B2 presumably to the second pass of B1. The time of the B2 pass was approximately 23:15 EDT.

The altitude and azimuth of the B sightings were respectively: B1 beginning, 80° altitude and azimuth largely indeterminate since object was close to zenith. Beginning altitude and azimuth of B2, 70° altitude, 80° azimuth. The end points of the B1 and B2 projecteries were respectively for B1, 45° altitude, 250° azimuth, and for B2 30° altitude and 270° azimuth.

The brightness of A and B sightings were comprable. Both were easily visible to the naked eye and A1 was reported to be of a brightness intermediate between that of Echo and of Jupiter. The sighting occurred 20 miles

Resume of the Strass Sighting

north of Baltimore for the A1 and B1 sightings, and 5 miles south of the first location for the A2 and B2 sightings. These locations refer to the observer who saw the first passes of both objects when he was 20 miles north of Baltimore and the second presumed passes of both A and B objects were observed from his home, which is located about 5 miles south of the first location.

It should be noted that object B traveled in a sense opposite to that of satellites. in general.

As to durations, A1 was timed the best of all, though none too good. The total trajectary of A1 occupied about 2-1/2 minutes and covered an arc of approximately 50°, giving a rate of 1/3° per second.

The sightings were observed by three adults and one teenager.

[redacted] insists that the sightings correlate with nothing on their board, unaided eye or telescopic. The trajectaries are off of main airways patterns and further no sound was heard even though actively listened for.

Possibility that this was a Russian practice ~~xxxxxxx~~ rotunda might be checked.

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?

23 (Day) AUGUST (Month) 1962 (Year)

2. Time of day: 2144 (Hour) 1ST PASS (Minutes)
2325 2ND PASS

(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?

20 mi N (Nearest Postal Address) BALTIMORE (City or Town) Md. (State or Country)

Additional remarks: _____

5. How long was object in sight? _____ Hours 2 OR Minutes CESS 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

FTD FORM JUL 61 164 This form supersedes ATIC 164, Feb 50, 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:

AS A SATELLITE (VISUALLY)

(*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?

LIKE ECHO

11. 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

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: No

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: No

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 _____		

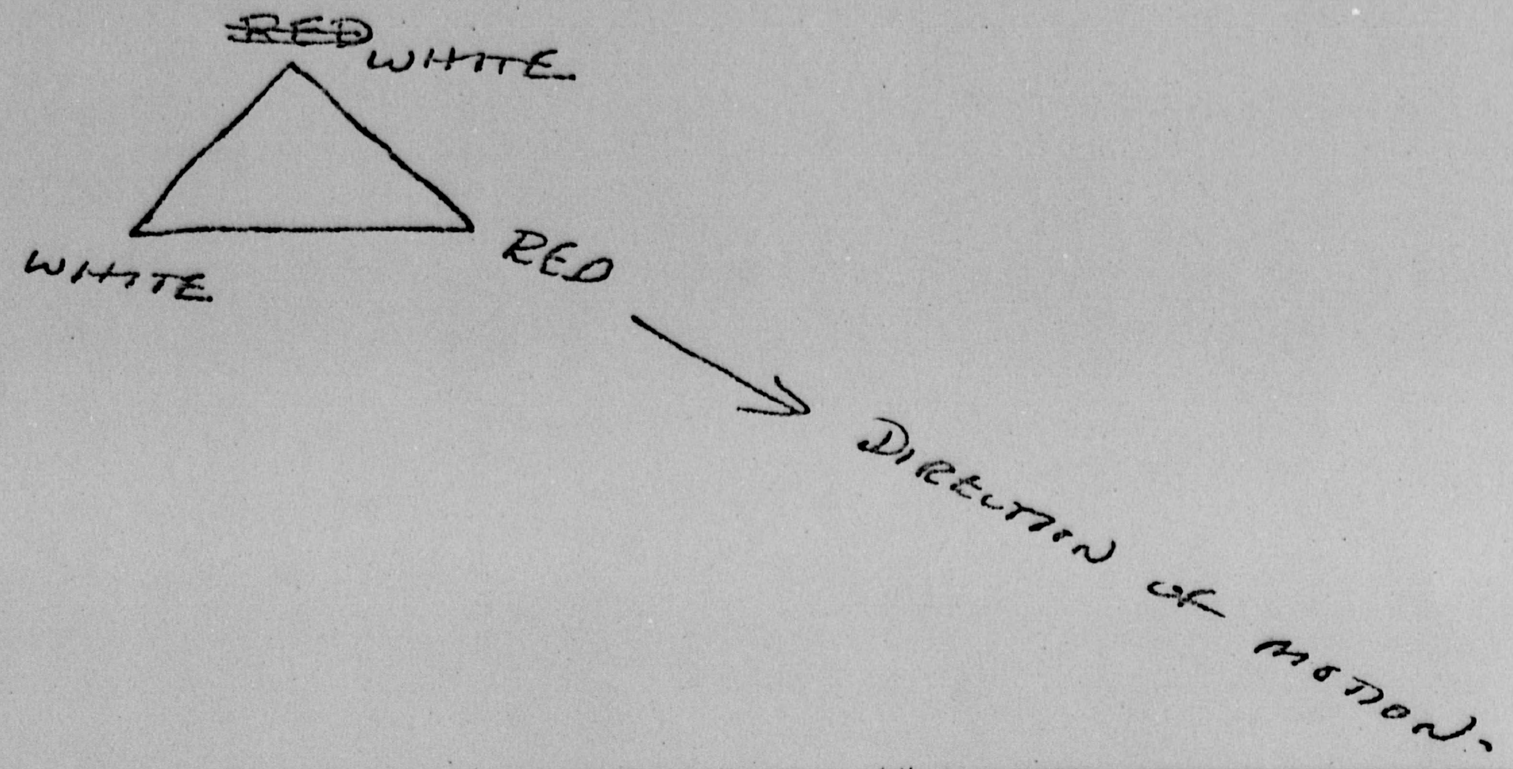
16. Tell in a few words the following things about the object.

a. Sound NO

VISUALLY - LIKE ECHO.

b. Color TELESCOPE - THREE LIGHTS (1 RED & 2 WHITE (1 BRIGHT & 1 DIM).

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.

DISTANCE BETWEEN RED AND BRIGHT WHITE LIGHT .2 OF A MILLIRADIAN.

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?

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?

OVER HORIZON

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.

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?

USING TELESCOPE

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).

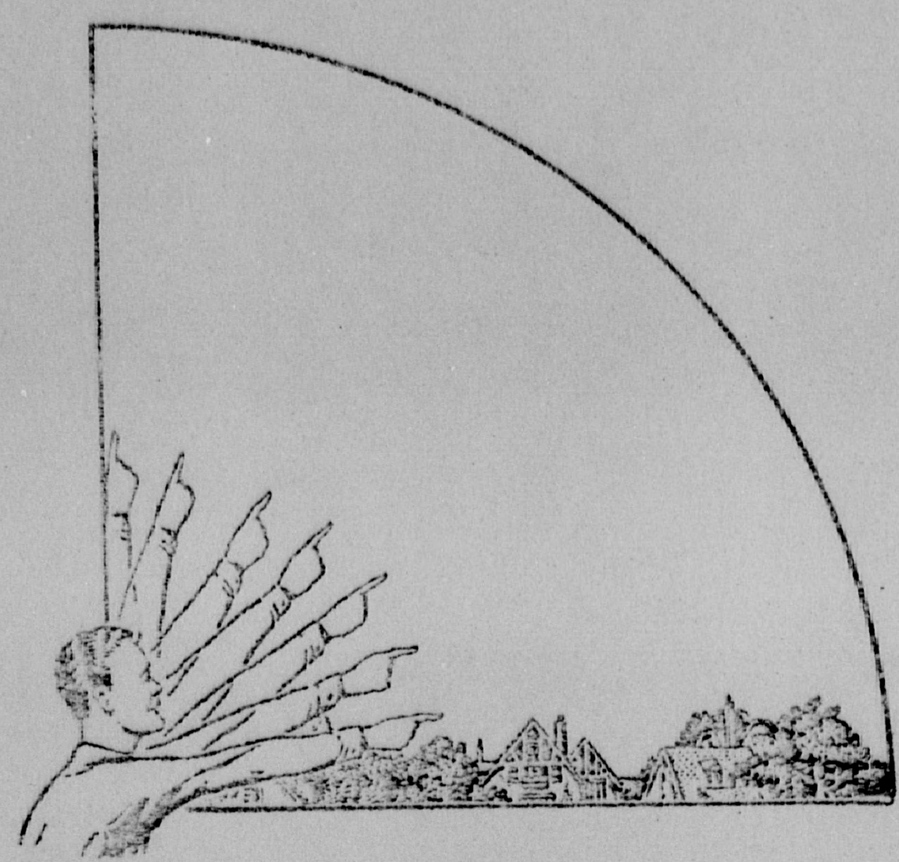
31.1 When it first appeared:

a. From true North ZENITH degrees.
b. From horizon 90 degrees.

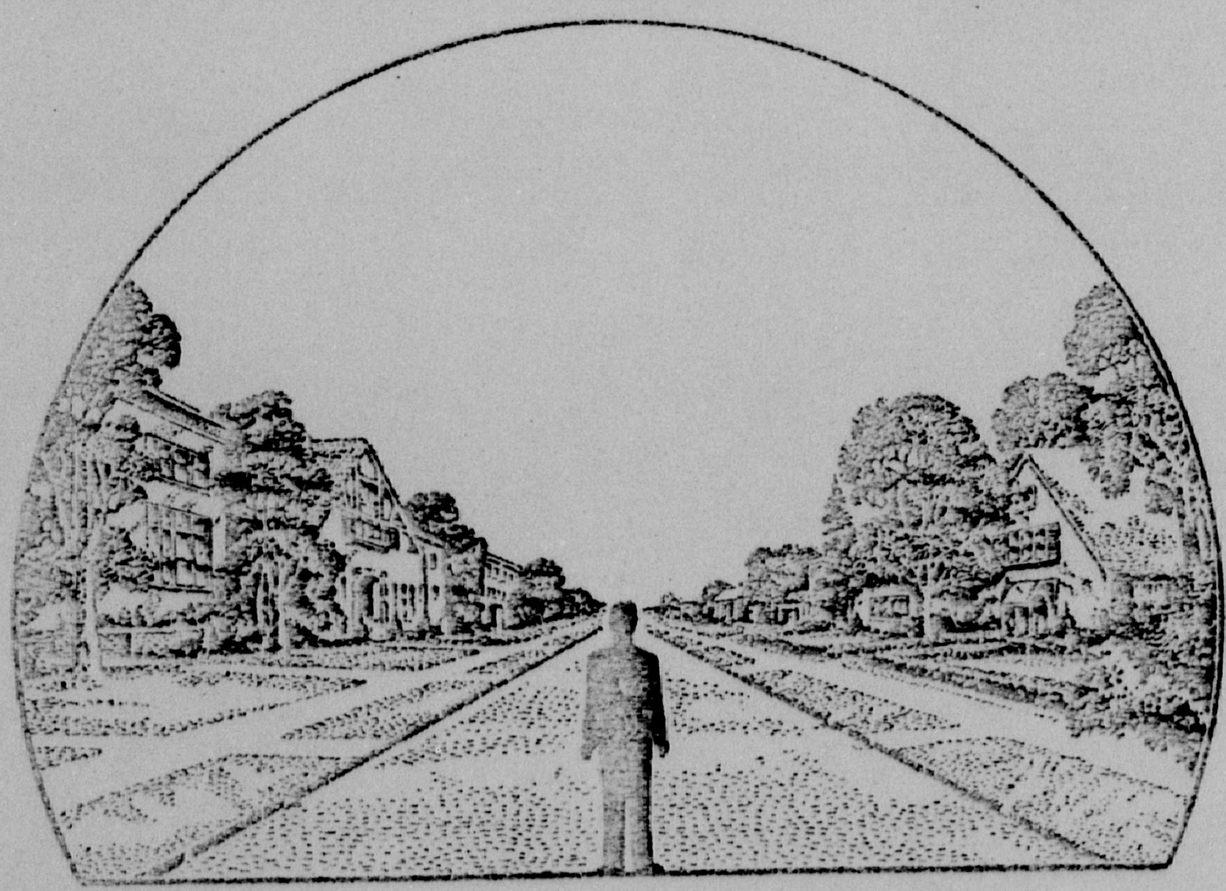
31.2 When it disappeared:

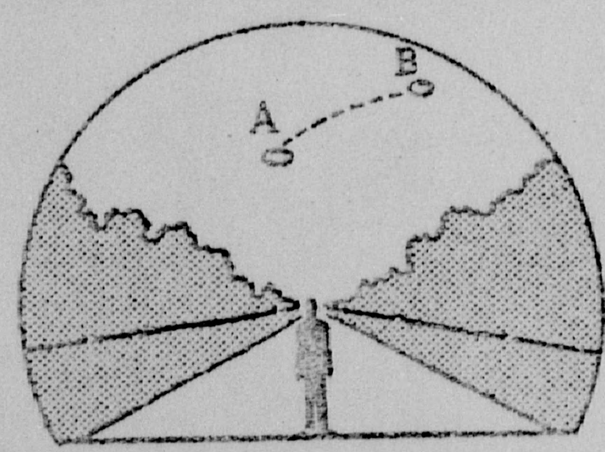
a. From true North 040 degrees.
b. From horizon 10 degrees.

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:

TWO OTHER ADULTS

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?

_____

_____

_____

_____

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? _____

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? _____

41. Please give the following information about yourself:

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

ADDRESS [redacted] (Street) Baltimore (City) Md. (Zone) (State)

TELEPHONE NUMBER [redacted]

Age _____ Sex _____

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

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

SIGNATURE _____

DATE _____

(Do Not Write in This Space)
CODE:

WATCHED FOR ITEM TO COME BY THE SECOND TIME.

100 MINUTES BETWEEN FIRST AND SECOND PASS.

COULDN'T TRACK WITH TELESCOPE DUEING SECOND PASS.

TRACK APPEARED //

TRACK OF APPROXIMATELY 040°.