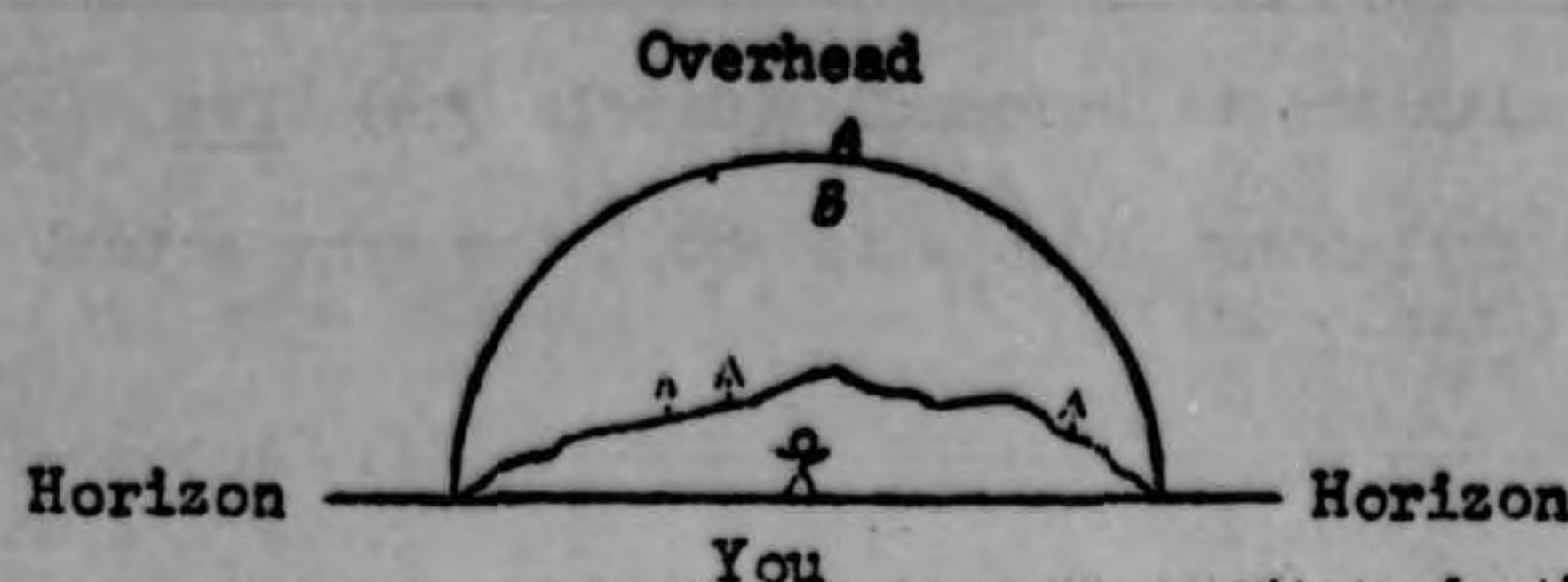


## PROJECT 10073 RECORD CARD

|                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                       |                                                                                                                                                                                                                     |                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. DATE<br><u>23 Sep 52</u>                                                                                                                                                                                                                                                                                                                | 2. LOCATION<br><u>Tsu Shima, Japan</u>                                                                                                                                                                |                                                                                                                                                                                                                     | 12. CONCLUSIONS<br><input type="checkbox"/> Was Balloon<br><input type="checkbox"/> Probably Balloon<br><input type="checkbox"/> Possibly Balloon |
| 3. DATE-TIME GROUP<br>Local <u>2035</u><br>GMT _____                                                                                                                                                                                                                                                                                       | 4. TYPE OF OBSERVATION<br><input type="checkbox"/> Ground-Visual <input checked="" type="checkbox"/> Ground-Radar<br><input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar |                                                                                                                                                                                                                     | <input type="checkbox"/> Was Aircraft<br><input type="checkbox"/> Probably Aircraft<br><input type="checkbox"/> Possibly Aircraft                 |
| 5. PHOTOS<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No                                                                                                                                                                                                                                                                   | 6. SOURCE<br><u>military</u>                                                                                                                                                                          |                                                                                                                                                                                                                     | <input type="checkbox"/> Was Astronomical<br><input type="checkbox"/> Probably Astronomical<br><input type="checkbox"/> Possibly Astronomical     |
| 7. LENGTH OF OBSERVATION<br><u>1 hr 34 minutes.</u>                                                                                                                                                                                                                                                                                        | 8. NUMBER OF OBJECTS<br><u>several</u>                                                                                                                                                                | 9. COURSE                                                                                                                                                                                                           | <input type="checkbox"/> Other<br><input type="checkbox"/> Insufficient Data for Evaluation<br><input type="checkbox"/> Unknown                   |
| 10. BRIEF SUMMARY OF SIGHTING<br><p>On two separate outbound tracks from Itazuka AFB, a series of targets appeared directly behind the aircraft when entering an azimuth of 050° to 070° in relation to TSUTSU, SAKI. Objects appeared as a normal a/c, but rounder in shape with a trace and trailed approx 2-3 miles to rear of a/c.</p> |                                                                                                                                                                                                       | 11. COMMENTS<br><p>D/I FEAF COMMENT - The presentation appears to be due to atmosphere changes caused by passage of the target a/c through this particular area, resulting in ionization and extraneous echoes.</p> |                                                                                                                                                   |



23. In the following 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.



24. Draw a picture that will show the motion that the object made. Place an "A" at the beginning of its path and a "B" at the end of its path.

Looking North  
while object  
moved in Northerly  
or Northwestern  
course.



The object was not  
in descent as this  
drawing suggests...  
rather it shows its  
Northerly course.

25. Draw a picture that will show the shape of the object. Label and include in your sketch any details of the object that you saw and place an arrow beside the drawing to show the direction the object was moving.



Shape: squat boat-shaped or lemon-shaped  
Front: acuminate  
Rear: slightly tapered; tip blunted and  
amorphous.  
Body: corrugated or ribbed, which seemed  
to emanate stronger bluish glow.

Note: See page 8 for performance  
and disappearance.



30. Please add here any further comments which you believe are important.  
Use additional sheets of the same size paper, if necessary.

Question #20: The altitude I judged roughly to be at first: 50 to 75 miles. However, the object could have been considerably lower than this estimate.

The speed was visually, very slow. I am reasonably sure it moved forward no more than two half-dollar lengths which required a full minute.

The estimated size of the object: a half dollar coin, held at arm's length. The object impressed me as being tremendous in size, possibly more than 1500 ft. in length: 1000 ft in width.

Question #18: ~~While object moved forward, the body rolled or listed. Completing this performance, its front portion passed through, or behind what seemed an invisible "curtain" - a region of space that swallowed up the entire lighted mass. As the object passed thru this curtain, the visible portion of the ellipsoidal contour remained constant and stabilized.~~

REMARKS: No meteors or aircraft were observed during the night. No balloons were in the area according to Control Tower at Lunken Airport. The object appeared self-luminous. The sun had not risen to cause a reflection. The sky was intensely black in EASTERN and WESTERN PORTION. STARS were out in fullest brilliance, while object seemed only half as brilliant.



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SECTION E

26. Was this the first time that you have seen an object like this?

(Circle One): Yes or No

26.1 IF you answered NO, then when, where, and under what conditions did you see other ones? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

*open to speculation! To fully appreciate its size, characteristics, and behavior, one must see it for himself. IT WAS NO OBJECT KNOWN ON EARTH or to my knowledge. IT WAS NOT METEOROLOGICAL PHENOMENA. WHATEVER ITS SOURCE, IT WAS ARTIFICIAL and seemingly controlled!*

28. Give the following information about yourself:

NAME \_\_\_\_\_

Last Name

First Name

Middle Name

ADDRESS \_\_\_\_\_

Street

CINCINNATI

City

27

Zone

OHIO

State

TELEPHONE NUMBER \_\_\_\_\_

What is your present job? PROMOTION MGR. The DuBois Co. Inc.

Age

31

Sex

Male

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

(Circle One): Yes or No

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

(Circle One): Yes or No

29.2 Please list their names and addresses:



|                                                                                                                 |                                                 |                                                                               |            |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------------------------------|------------|
| COUNTRY<br><b>JAPAN</b>                                                                                         |                                                 | REPORT NO.<br><b>IR-102</b>                                                   | AF 478 067 |
| <b>AIR INTELLIGENCE INFORMATION REPORT</b>                                                                      |                                                 |                                                                               |            |
| SUBJECT<br><b>FLYOB RPT</b>                                                                                     |                                                 |                                                                               |            |
| AREA REPORTED ON<br><b>Tsu-Shima</b>                                                                            |                                                 | FROM (Agency)<br><b>Intelligence Officer<br/>527th AC&amp;W Group APO 929</b> |            |
| DATE OF REPORT<br><b>11 October 1952</b>                                                                        | DATE OF INFORMATION<br><b>28 September 1952</b> | EVALUATION<br><b>See below.</b>                                               |            |
| PREPARED BY (Officer)<br><b>Alonzo N. Sloan Jr. Capt, USAF</b>                                                  |                                                 | SOURCE<br><b>618th AC&amp;W Squadron</b>                                      |            |
| REFERENCES (Control number, director, previous report, etc., as applicable)<br><b>AFL 200-5 - 29 April 1952</b> |                                                 |                                                                               |            |

SUMMARY: (Enter concise summary of report. Give significance in final one-sentence paragraph. List inclosures at lower left. Begin text of report on AF Form 112-Part II.)

Following unusual scope presentation is forwarded for information only and is not evaluated by this headquarters.

1. Description of Object: On two separate outbound tracks from Itazuke AFB a series of targets appeared directly behind the aircraft when entering an azimuth of 050° to 070°, in relation to Tsutsu Saki (WJKE 1007). Objects appeared as a normal aircraft, but rounder in shape with a trace and trailed approximately two to three miles to rear of aircraft.
2. Time of Sighting: 2035, 2041, 2050, 2052, 2156 and 2209 (All times Item). Each for a duration of two to four sweeps.
3. Manner of Observation: Radar scope presentation. TPS-1B plan 12 and 7.
4. Location of Observer: Tsutsu Saki (WJKE 1007). These objects appeared when aircraft passed between WJKE 2518 and WJKE 2018 at an azimuth of 050° to 070° disappearing completely in two to four sweeps with no directional or air speed indication.
5. Identifying Information of Observers: A/3c Carlton L. Hall and A/2c Warren D. Groverstein. Reliability of these two airmen is very good. A/3c Hall was assigned 24 June 1952 and A/2c Groverstein on 21 April 1952.
6. Weather: The weather was reported as CAVU, scattered clouds.
7. Other Activity that Might Account for Sighting: None
8. Physical Evidence: None
9. Interception: None
10. Air Traffic: Five different aircraft flying Amber 2.

1. Statement by A/3c Hall and A/2c Groverstein.

ALONZO N. SLOAN JR.  
Captain, USAF  
Intelligence Officer

1 copy to D/I JADF

1 copy to D/I 43D AD (Def)

1 copy Alaskan Air Com  
1 copy FEAC ATLD



# AIR INTELLIGENCE INFORMATION REPORT

|                                                                           |                              |                                 |
|---------------------------------------------------------------------------|------------------------------|---------------------------------|
| FROM: <b>Intelligence Officer</b><br><b>527th AC&amp;W Group, APO 929</b> | REPORT NO.<br><b>IR-5-52</b> | PAGE <b>1</b> OF <b>1</b> PAGES |
|---------------------------------------------------------------------------|------------------------------|---------------------------------|

At 2035I 28 Sep 52 I was scope operator for this detachment. A outbound track from Itazuke AFB on entering the area 050 to 070 had a series of targets appear behind the main target. Another outbound track at 2041I showed this same condition. I called A/2c Grovenstein to the scope and a target at 2052I did the same thing. I left A/2c Grovenstein at the scope and went to report the occurrence to the Detachment Commander and ADCC. The scope was normal with little clutter. Two tracks during this time went thru the same area and did not show this condition.

CARLTON L. HALL  
A/3c, USAF, AF 13349423

At approximately 2050I on the 28 Sep 52 A/3c Hall called me into the scope room to see a unusual radar condition. At 2052I a target outbound from Itazuke had three targets appear behind it at an azimuth of 055. For about 10 sweeps this condition remained and then disappeared. At 2156I and 2209I this occurred again. Several tracks in between did not show this occurrence. Scope was normal with minor sea clutter and usual PE.

*Warren D. Grovenstein*  
WARREN D. GROVENSTEIN  
A/2c, USAF, AF 14368892

*2nd 1*

ATTC 10



## AIR INTELLIGENCE INFORMATION REPORT

|                                                   |            |      |    |       |
|---------------------------------------------------|------------|------|----|-------|
| FROM (Agency)                                     | REPORT NO. | PAGE | OF | PAGES |
| Intelligence Officer<br>527th AC&W Group, APO 929 | IR-5-52    | 2    | 2  | 2     |

## D/I FEAF Comment:

The presentation appears to be due to atmospheric changes caused by passage of the target aircraft through this particular area, resulting in ionisation and extraneous echoes.

*4C* *Scoring S. Banfill*  
CHARLES Y. BANFILL  
Brigadier General, USAF  
Deputy for Intelligence



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TENTATIVE  
OBSERVERS QUESTIONNAIRE - 4796.00

SECTION A

1. When did you see the object:

1.1 Date: 29 September 1952  
Day Month Year

1.2 Time of Day: 4 00 (A.M.) or P.M. (Circle One)  
Hrs. Min.

1.3 Time Zone: (Circle One):

- |                                             |                |
|---------------------------------------------|----------------|
| <input checked="" type="radio"/> a. Eastern | d. Pacific     |
| b. Central                                  | e. Other _____ |
| c. Mountain                                 |                |

(Circle One): a. Daylight Saving  
☒ b. Standard

1.4 Circle one of the following to indicate how certain you are of your answer to the above question 1.2:

- |                                                    |                  |
|----------------------------------------------------|------------------|
| a. Certain                                         | c. Not very sure |
| <input checked="" type="radio"/> b. Fairly certain | d. Just a guess  |

2. Where were you when you saw the object:

MERCY HOSPITAL GROUNDS CINCINNATI OHIO HAMILTON  
Postal Address City or Town State Country

Additional Remarks: Hospital situated atop hill overlooking village of Mariemont and Cincinnati

3. Where were you located when you saw the object:

- (Circle One):
- |                                              |                   |
|----------------------------------------------|-------------------|
| a. Inside a building                         | d. In an airplane |
| b. In a car                                  | e. At sea         |
| <input checked="" type="radio"/> c. Outdoors | f. Other _____    |

3.1 Were you:

- (Circle One):
- |                                                                           |
|---------------------------------------------------------------------------|
| a. In the business section of a city?                                     |
| <input checked="" type="radio"/> b. In the residential section of a city? |
| c. In open countryside?                                                   |
| d. Flying near an airfield?                                               |
| e. Flying over a city?                                                    |
| f. Flying over open country?                                              |
| g. Other _____                                                            |
- 7-3719-19



4. How did you happen to notice the object? Looking skyward to get good glimpse at Jupiter and stars. Sighted object almost instantly.

5. When did you report to some official that you had seen the object?

30      September      1952  
Day      Month      Year

Phoned Lunken Airport Control tower.

### SECTION B

6. What were you doing at the time you saw the object? walking downhill from hospital grounds.

6.1 What had you been doing for the 30 minutes before you saw the object? Try to list the activity or activities and the approximate amount of time spent on each.

5 minutes prior sighting I was outdoors. The remaining time I was being interviewed in hospital office, relating personal information regarding wife. The next morning she had appendectomy.

7. Were you moving at any time while you saw the object? (Circle One):

Yes

or

No

IF you answered YES, then complete the following questions:

7.1 What direction were you moving?

(Circle One):

a. North

b. Northeast

c. East

d. Southeast

e. South

f. Southwest

g. West

h. Northwest

7.2 How fast were you moving? WALKING SLOW miles per hour.

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

(Circle One):

Yes

or

No

8. 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



12.1 Circle one of the following to indicate how certain you are of your answer to Question 12:

- a. Certain  
**b. Fairly sure**

- c. Not very sure  
 d. Just a guess

13. Did the object look: (Circle One) Solid or Transparent

14. Did the object at any time:

(Circle One for each question)

|      |                                 |            |           |                   |
|------|---------------------------------|------------|-----------|-------------------|
| 14.1 | Change direction?               | <u>Yes</u> | <u>No</u> | <u>Don't know</u> |
| 14.2 | Change speed?                   | <u>Yes</u> | <u>No</u> | <u>Don't know</u> |
| 14.3 | Change size?                    | <u>Yes</u> | <u>No</u> | <u>Don't know</u> |
| 14.4 | Change color?                   | <u>Yes</u> | <u>No</u> | <u>Don't know</u> |
| 14.5 | Break up into parts or explode? | <u>Yes</u> | <u>No</u> | <u>Don't know</u> |
| 14.6 | Give off smoke?                 | <u>Yes</u> | <u>No</u> | <u>Don't know</u> |
| 14.7 | Change brightness?              | <u>Yes</u> | <u>No</u> | <u>Don't know</u> |
| 14.8 | Flicker, throb, or pulsate?     | <u>Yes</u> | <u>No</u> | <u>Don't know</u> |
| 14.9 | Remain motionless?              | <u>Yes</u> | <u>No</u> | <u>Don't know</u> |

15. Did the object give off a light? (Circle One): Yes No Don't know

15.1 IF you answered YES, what was the color of the light? BLUISH GLOW

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

16.1 Sound None whatever

16.2 Color Paled Bluish Silver

17. 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 they were traveling.

18. Did the object at any time:

18.1 Move behind something? (Circle One) Yes No Don't know

IF you answered YES, then tell what it moved behind.

See Page # 8



8.1 What direction were you looking when the object disappeared?

- (Circle One):
- |                                           |              |
|-------------------------------------------|--------------|
| <input checked="" type="radio"/> a. North | e. South     |
| b. Northeast                              | f. Southwest |
| c. East                                   | g. West      |
| d. Southeast                              | h. Northwest |

8.2 Circle one of the following to indicate how certain you are of your answer to the above question and preceding question (8 and 8.1).

- |                                             |                  |
|---------------------------------------------|------------------|
| <input checked="" type="radio"/> a. Certain | c. Not very sure |
| b. Fairly certain                           | d. Just a guess  |

9. Were you wearing eye glasses when you saw the object? (Circle One):

☒ Yes or No

10. How was the object seen?

- (Circle One):
- |                         |                                                        |
|-------------------------|--------------------------------------------------------|
| a. Through window glass | e. Through theodolite                                  |
| b. Through windshield   | f. Through sunglasses                                  |
| c. Through binoculars   | <input checked="" type="radio"/> g. Through open space |
| d. Through telescope    | h. Other _____                                         |

11. What do you remember about the weather conditions at the time you saw the object?

11.1 CLOUDS (Circle One)

- ☒ a. Clear sky
- b. Hazy
- c. Scattered clouds
- d. Thick or heavy clouds
- e. Don't remember

11.3 WEATHER (Circle One)

- ☒ a. Dry
- b. Fog, Mist, or light rain
- c. Moderate or heavy rain
- d. Snow
- e. Don't remember

11.2 WIND (Circle One)

- ☒ a. No wind
- b. Slight breeze
- c. Strong wind
- d. Don't remember

11.4 TEMPERATURE (Circle One)

- a. Cold
- ☒ b. Cool
- c. Warm
- d. Hot
- e. Don't remember

---

SECTION C

12. Estimate how long you saw the object?

\_\_\_\_\_ Hours    ONE Minutes    \_\_\_\_\_ Seconds



18.2 Move in front of something? (Circle One) Yes ☒ No Don't know

IF you answered YES, then tell what it moved in front of.

18.3 Blend with the background? (Circle One) Yes ☒ No Don't know

19. Which of the following objects is about the same actual size as the object you saw? (Circle One):

- |                  |                                                              |
|------------------|--------------------------------------------------------------|
| a. Pea           | f. Automobile                                                |
| b. Baseball      | g. Small airplane                                            |
| c. Basketball    | h. Large airplane                                            |
| d. Bicycle wheel | <input checked="" type="radio"/> i. Dirigible or much larger |
| e. Office desk   | j. Other _____                                               |

19.1 Circle one of the following to indicate how certain you are of your answer to Question 19.

- |                                             |                  |
|---------------------------------------------|------------------|
| <input checked="" type="radio"/> a. Certain | c. Not very sure |
| b. Fairly certain                           | d. Uncertain     |

20. Try to tell the following things about the object:

- 20.1 How high above the earth was it? \_\_\_\_\_ feet.
- 20.2 How far was it from you? \_\_\_\_\_ feet or \_\_\_\_\_ miles.
- 20.3 How fast was it going? \_\_\_\_\_ miles per hour.
- 20.4 Circle one of the following to indicate how certain you are of your answer to the above questions:

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

21. How did the object disappear from view?

- (Circle One): a. Suddenly c. Other \_\_\_\_\_
- ☒ b. Gradually d. Don't remember

#### SECTION D

22. In the following sketch, imagine your eye 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" to show where it was when you last saw it.

