

PROJECT 10073 WORKSHEET

I. GENERAL

1. DATE <i>1 July 52</i>	2. LOCATION <i>Fort Monmouth</i>	3. TIME Local: <i>0720</i> Zebra: <i>1320</i>
4. WAS OBJECT OBSERVED FROM THE GROUND?		
☒ Yes		☐ No
☒ Naked Eye ☐ Binoculars ☐ Telescope ☐ Theodolite		
5. WAS OBJECT OBSERVED BY GROUND RADAR?		
☒ Yes		☐ No
☒ By One Set ☐ By Two Sets ☐ By Three Sets		
6. WAS OBJECT OBSERVED FROM THE AIR?		
☐ Yes		☒ No
☐ A/C Observed Object ☐ Interception Attempted ☐ No Intercept Attempted		
7. WERE AIRCRAFT SCRAMBLED TO INTERCEPT?		
☐ Yes		☒ No
☐ A/C Scrambled ☐ Visual Contact Made ☐ A/I Contact Made ☐ No Contact Made		
8. DID OBJECT CHANGE DIRECTION AT ANY TIME?		
☒ Yes		☐ No
☐ Normal ☒ Violent		
9. IF OBJECT WAS A "LIGHT", WAS IT:		
<i>Not a light</i>		
☐ Blinking ☐ Steady		
10. LENGTH OF TIME IN SIGHT:		
☐ 1-15 Seconds ☒ 1-5 Minutes ☐ Over 10 Minutes		
11. REPORTING AGENCY (Unit Number and Mailing Address)		
<i>Headquarters Fort Monmouth, NJ 08051</i>		

II. ASTRONOMICAL DATA

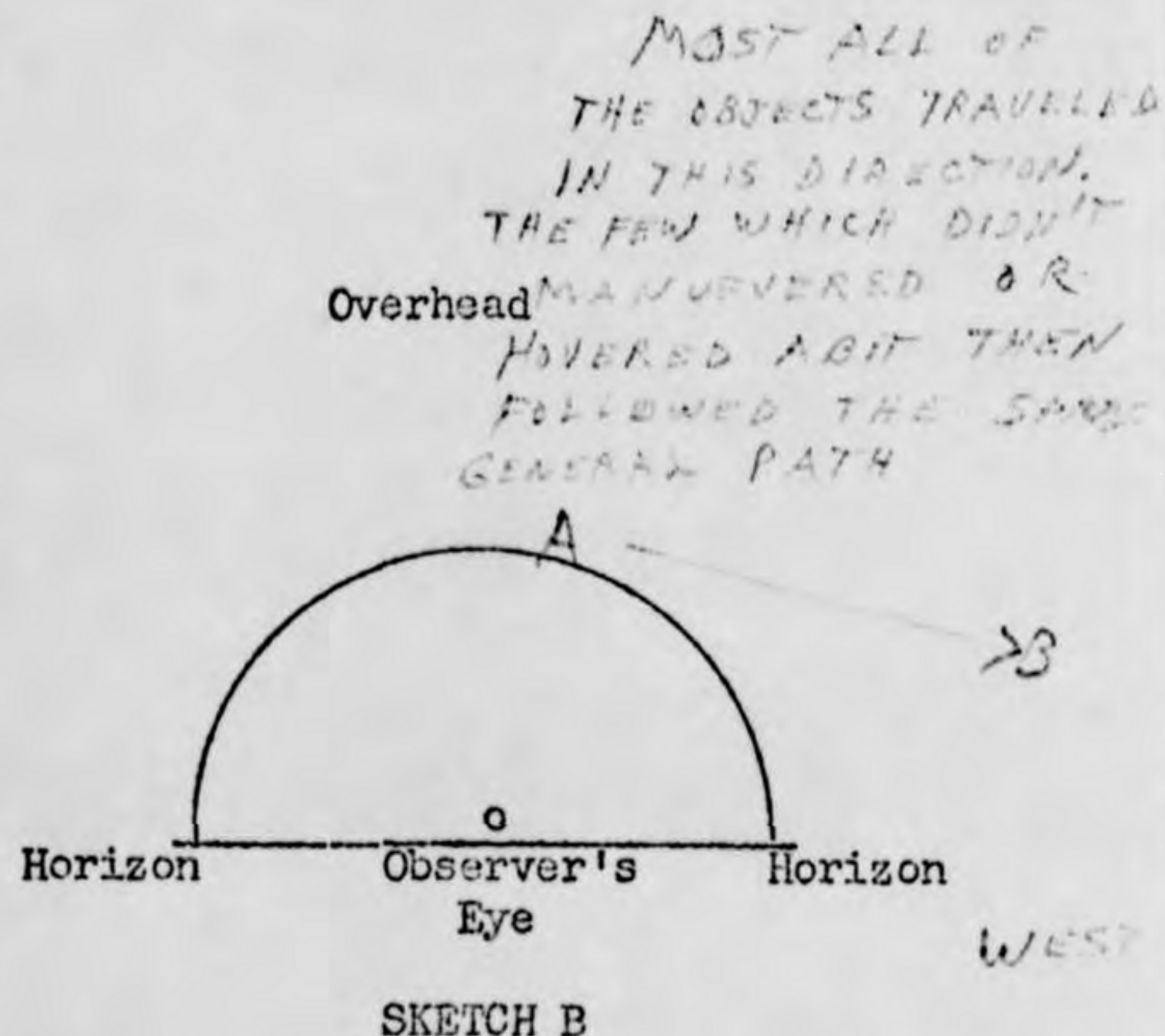
12. WHAT ASTRONOMICAL ACTIVITY WAS NOTED?		
13. DID OBJECT APPEAR TO ARCH DOWNWARD?		
☐ Yes		☒ No
14. DID OBJECT HAVE A TAIL?		
☐ Yes		☐ No
15. DID OBJECT APPEAR TO DISINTEGRATE?		
☐ Yes		☐ No
16. TIME OF SIGHTING RELATIVE TO SUNRISE OR SUNSET (Data From Air Almanac)		
☐ Night ☒ Day ☐ Sunrise ☐ Sunset		

III. AIRCRAFT DATA

17. WERE AIRCRAFT NOTED IN AREA?		
☒ Yes		☐ No
☐ One Aircraft ☒ More Than One Aircraft		
18. WAS ANY SOUND HEARD?		
☐ Yes		☒ No
19. WERE THERE INDICATIONS OF HIGH BACKGROUND NOISE?		
☒ Yes		☐ No
20. WAS THE OBJECT VIEWED ABOVE 45° ELEVATION?		
☒ Yes		☐ No

18. On the following Sketch B, label a at the apparent position of the object when first seen and b at point last seen. Trace the apparent path of the object between points a and b.

If possible label 1, 2, 3, etc., along the traced path to show the successive positions of the object after equal intervals of time during the sighting.



19. In Sketch C please show the observed features of the object such as;
- A. Apparent shape, (were edges pointed or rounded),
 - B. Apparent direction of motion (show by arrow), and
 - C. Other details, exhaust, trails, tails, surfaces, etc.

1. ROUND
2. SHINY EDGE
3. OSCILLATING MOTION
4. NO EXHAUST TRAILS

SKETCH C

20. The sun and the moon are shown below as they appear in their correct relative size. In this sketch D, show the apparent size of what you saw.



21. In your own words please describe the sighting you observed. Use sketches if desired. All observations from the time of first sighting to the time of disappearance are important. Include a description of the weather, wind, and cloud conditions at the time of this sighting.

SEE ATTACHED REPORTS

22. Your full name:

23. Your address:

24. Your occupation:

CIVILIAN RADAR SUPERVISOR

25. Last school you attended:

ARMY RADAR SCHOOL

26. Year of last attendance at this school:

1942

27. Please list the names and addresses of persons who discussed this sighting with you. It is not necessary to list the names of officials or investigators.

PLEASE SEE ATTACHED SHEET

28. Further comments which you believe are important should be entered here.

Use additional sheets of the same size if necessary.

SEE ATTACHED SHEET

22. Your full name:
23. Your address:
24. Your occupation:
25. Last school you attended:
26. Year of last attendance at this school:
27. Please list the names and addresses of persons who discussed this sighting with you. It is not necessary to list the names of officials or investigators.

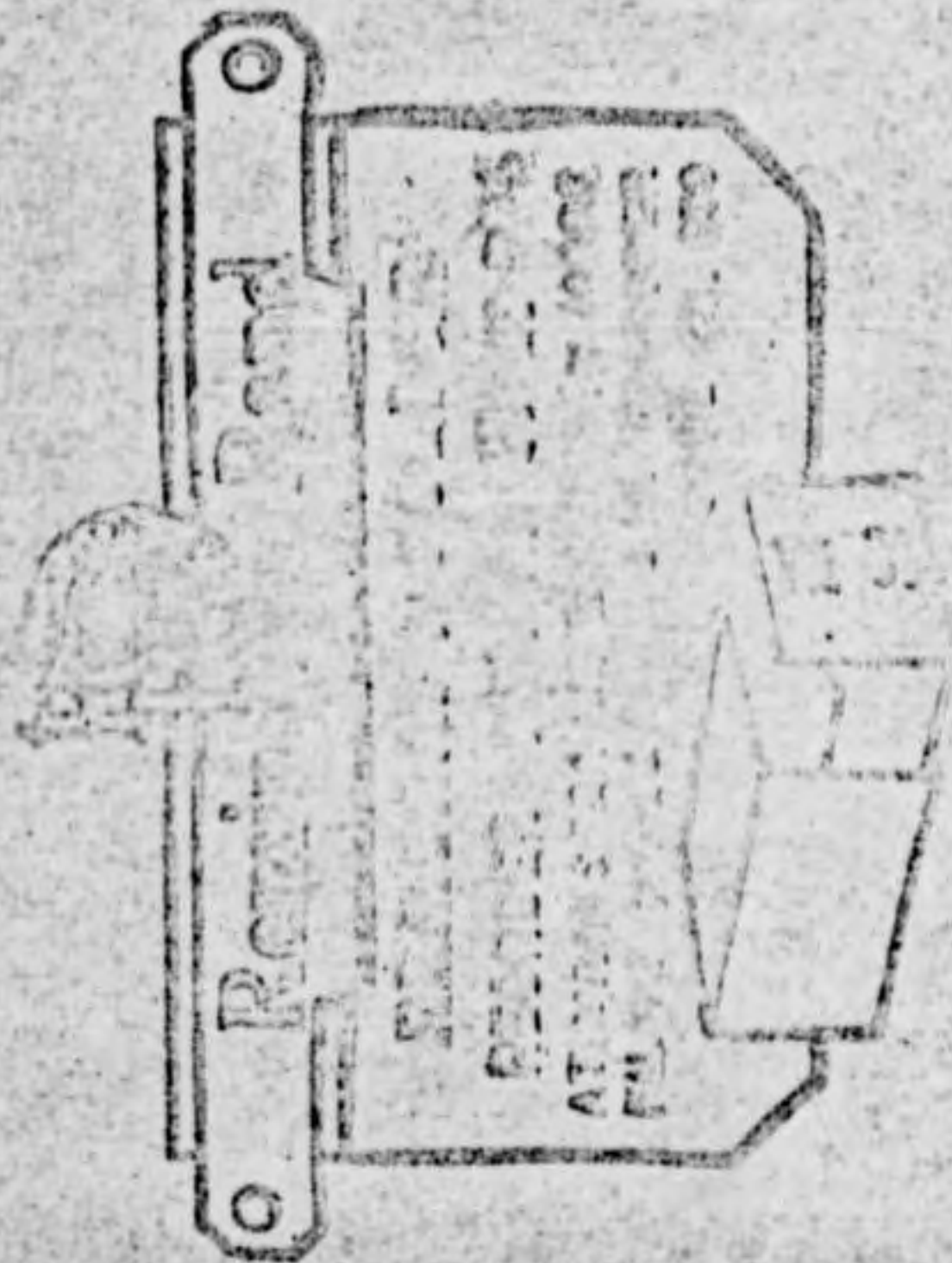
28. Further comments which you believe are important should be entered here.
Use additional sheets of the same size if necessary.

1 July 52 - Ft. Monmouth, NJ

MORNING

UNCLASSIFIED

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10



Mj [REDACTED]
2873 ✓

2nd [REDACTED]

10 - 12 JULY 1952 SIGHTINGS

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>	<u>EVALUATION</u>
10	Florence, South Carolina	██████████	AIRCRAFT
10	Garner, North Carolina	Civilian	INSUFFICIENT DATA
10	Prairie Village, Kansas (CARDS MISSING)	██████████	Astro (STARS/PLANETS)
10	Glendale, Arizona	Military	Astro (METEOR)
10	Quantico, Virginia	██████████	AIRCRAFT
10	Van Nuys, California	██████████	Insufficient Data
10	Orlando, Florida	██████████	AIRCRAFT
10	Goose AFB, Labrador	Military	INSUFFICIENT DATA
11	Bloomington, Indiana	Civilian	Astro (METEOR)
11	Marinette, Arizona	██████████	BALLOON
12	Belleville, Illinois (CARDS MISSING)	Military	Astro (METEOR)
12	Belleville, Illinois (CARDS MISSING)	Military	Astro (STARS/PLANETS)
12	Dayton, Ohio	Military	Astro (METEOR)
12	Chicago, Illinois	██████████	BALLOON
12	Haelemoen, Norway	Civilian	INSUFFICIENT DATA
12	Annapolis, Maryland	██████████	UNIDENTIFIED
12	Indiana, Illinois Area	Multiple	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

<u>DATE</u>	<u>LOCATION</u>	<u>SOURCE</u>	<u>EVALUATION</u>
12	Arnold, Missouri	██████████	

K243.6012-1

10-12-54

1752

RETURN TO:

Director
Aerospace Studies Inst
ATTN: Academic Branch
Maxwell AFB, Alabama

FLNOBRPT. Unidentified Flying Object Sighted Near Florence, South Carolina

State of South Carolina, USA

Flight Service, MATS, 3800 Newark
Street, N. W., Washington 25, D. C.

11 July 1952

10 July 1952

F-3

Frank M. Allen, Lt Colonel, USAF

Civilian Observer of Florence, S. Carolina

FLNOBRPT 110321Z July, Olmsted Flight Service Center

Report contains information reference sighting of unidentified object near
Florence, South Carolina, 10 July 1952.

Single object was sighted by civilian observer. First sighting at 2105E 10 July
1952, length of sighting 15 to 20 minutes. Weather at time of sighting excellent for
observation. No information as to observers qualifications as to area observed.

FRANK M. ALLEN
Lt Colonel, USAF
Intelligence Officer

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5220.10

1003347

Chief, Air Technical Intelligence Center, ATTN: ATIAA-2c

Antony :

1715 Cherokee Road
Florence, S. C.
August 7, 1952 '52

Wg. of the Air Force
Air Tech. Intelligence Center
Wright-Patterson Base
Ohio

Cat IV '52

Recent

Dear Sirs:

You have communicated with
a Mrs. [REDACTED] here in Florence
(S.C.) concerning the report of
sighting a moving light in
the sky the night of July 7;
since she was not the right
party and had no idea whom
your communications were intended
for, she returned the blanks which

(you sent to be filled with
Yesterday she found out that
it was I who had reported
the object in the sky, so I
am writing immediately. Although
I seem to be the only person
in this city who reported it,
the editor of our Florence
Morning News, Mr. [REDACTED],
called several hours after my
report to tell me that observers
in Washington D.C., and [REDACTED],
[REDACTED] had seen the same
moving light. For the sake of
accuracy and clarification, I

IV. BALLOON DATA

21. WERE BALLOONS RELEASED IN AREA? ☒ Yes ☐ No						
22. TIME SINCE SCHEDULED BALLOON RELEASE: _____ Minutes						
23. POSSIBLE BALLOON LAUNCH SITES DOWNWIND OF SIGHTING:						
	Location	Type	Launching Agency	Lighted?		Describe Lighting
				Yes	No	
a.	7th St (N.E. 7th St)					
b.						
c.						
d.						

(attach overlay)

V. EVALUATION

21. EVALUATION OF SOURCE: ☒ Excellent ☐ Good ☐ Fair ☐ Poor ☐ Unreliable ☐ Extremely Doubtful ☐ Hoax	22. DETAILS OF REPORT: ☒ Good ☐ Fair ☐ Poor ☐ Insufficient to Evaluate
23. FINAL EVALUATION: ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☐ Other: _____ ☐ Insufficient Data For Evaluation ☒ Unknown	
24. COMMENTS:	

should like to describe.
what I observed that night
Thursday, July 9, 1952. It
did not look like a disc
or "flying saucer" but like
a star or planet literally
out of its usual position;
it traveled around the
sky many times (I must
have watched for eight or
ten minutes - my husband
and some neighbors, the
~~_____~~, heard my calls and
arrived in time to see it a
moment and watch it go
down in the West.) It

(This note has a reference to
left hand and did not think
at a meeting note but it
must have been handed at
a large note to cover the
also around the way as it
did. It is meant that I can
not think power but what
no thing to be a meeting place
which is probably afterwards sent
of course. If you have a
petition on the one I have
July 4, please let me know
what you have decided.
[redacted]

FLYOB RPT 2

see "10 July 52 - Raleigh" File - This
message is part 2 of that wire.

ONE VERYBRIGHT OBJECT FLYING FAST ON HORIZON HEADING WEST
LOOKED LIKE STAR MAKING LARGE SWEEPING CIRCLES THROUGHOUT 360 DEGREES
OF HORIZON. APPEARED AS RED GLOW BRIGHTER THAN STARS. SIGHTED 10 JULY
2105E FOR 15 TO 20 MINUTES VISUALLY FROM SURFACE AT FLORENCE S.C.

BY

~~REDACTED~~ WEATHER CALM

AFJET 466 A LCL FLIGHT FROM SHAW AFB S.C. REPORTED TO FLORENCE RADIO
AT 2120E HAD BEEN FLYING TIGHT CIRCLES IN VICINITY OF FLORENCE AT
23000 FT. PRIOR TO CONTACTING FLORENCE RADIO. DID NOT SIGHT ANY OBJECT
WHILE IN VICINITY. REPORT TELEPHONED TO FLORENCE S.C. MORNING
NEWSPAPER RELAYED TO FLORENCE RADIO WHICH IN TURN PASSED TO WASHINGTON
AFRTC FOR RELAY TO OLMSTED FLIGHT SERVICE

[REDACTED]

Flight Service, MATS,
3800 Newark Street, N. W.
Washington 25, D. C.

UNCLASSIFIED

IR-406-52

2

2

1. One very bright object flying fast on the horizon heading West. Looked like a star making large sweeping circles throughout 360° of horizon. Object appeared red in color glowing brighter than the stars.

2. Object was observed visually from the surface in Florence, South Carolina, by [REDACTED], South Carolina, to [REDACTED]. No information is available as to observers qualifications in this field.

3. No physical evidence of sighting is known. No interception or identification action was attempted. Air traffic in the area was Air Force Jet 466, local flight out of Shaw Air Force Base, South Carolina. This aircraft reported to Florence radio at 2120E that he had been flying tight circles at 23,000 feet in the vicinity of Florence, South Carolina. Pilot did not sight any flying object while in the vicinity.

4. Weather in the area at the time of sighting was reported:

2030E - Thin overcast at 25,000 feet, visibility 12 miles.

2130E - Thin overcast at 25,000 feet, visibility 12 miles. Winds aloft at 10,000 feet reported 260°, 15 knots.

5. Sighting was reported to Olmsted Flight Service Center by Washington Air Route Traffic Control Center 2120E 10 July 1952.

Comments of Preparing Officer:

1. The observer was not contacted by this organization.

2. It is not known whether sighting was reported to the Intelligence Officer at Shaw Air Force Base, South Carolina.

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS.

1.1.2.2. DOD DIR 5240.10

1.1.2.2.2. 1.1.2.2.2.

UNCLASSIFIED

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS.

UNCLASSIFIED

[REDACTED]

RADAR OBSERVATION DATA SHEET

I. QUESTIONS REGARDING DETECTING RADAR EQUIPMENT

1. What type radar equipment is involved? *SCR 584*
2. Has there been any recent maintenance difficulties? If so, describe. *No*
3. What type modulator (i.e., spark gap, hard tube, etc.) is used in the radar equipment?
HARD TUBE
4. Was the AFC (automatic frequency control) circuit of the receiver operating properly?
YES
5. Has interference from another radar set been observed recently, and are personnel familiar with the effects caused by an interfering signal?
NO INTERFERENCE
6. What type indicators, "A scope", "B scope", etc., were used to follow the target?
J SCOPES
7. What was the radar scan rate?
8. What was the approximate frequency of the transmitter?
3,000 MC

II. GENERAL QUESTIONS

1. What were the general weather conditions at the time unidentified target was observed?
WARM CLEAR
2. What weather data from nearby U.S. weather stations is available on temperature vs altitude, humidity vs altitude, and wind velocity vs altitude? *NONE*
3. Was the target observed by any other nearby radar equipments? If so, give details.
No
4. Are the operator and the supervisor familiar with the effects of anomalous (duct-effect) propagation as they pertain to this type radar?
YES

5. <u>Has anomalous propagation been observed to extend the range of ground clutter by this radar at this site, and did this condition exist during or near the time that unknown target was observed?</u>	<i>No</i>
6. <u>What effects of rain storms and lightning have been observed on this radar?</u>	<i>NONE</i>
7. <u>Were any checks made to determine if unknown target could have been one of our own aircraft?</u>	<i>YES</i>
8. <u>Was any interception attempted? If so, give details.</u>	<i>No</i>

III. SPECIFIC TARGET QUESTIONS

1. <u>What technical personnel observed the unknown target? Have they been questioned thoroughly? What was their opinion?</u>	<i>[REDACTED]</i>
2. <u>Was a permanent record "track" made of the target positions as they appeared on the indicators? If so, attach to this report.</u>	<i>No</i>
3. <u>At what range, azimuth, altitude, and time was the target observed?</u>	<i>RANGE 10,000 - 15,000 YDS - AZIMUTH VARYING (APPROX 9:30 AM) ELEV 29,000 YDS - ELEVATION 4 MILLS - N.E. - APPROX 9:30 AM</i>
4. <u>How did the target appear in size and shape as compared with conventional aircraft targets?</u>	<i>LARGER THAN NORMAL TARGETS</i>
5. <u>Was the target of consistent size, or did it change rapidly?</u>	<i>CHANGED RAPIDLY</i>
6. <u>Was the speed of the target constant or variable? Explain.</u>	<i>TARGET REMAINED STATIONARY</i>
7. <u>Did the target appear "fuzzy" or clear and sharp as compared with a known aircraft target?</u>	<i>CLEAR AND SHARP</i>
8. <u>What other (aircraft) targets were observed in the same general area, altitude, and time as that of the unknown target?</u>	<i>NONE ON RADAR SET</i>

Part.



NOTES ON INCIDENT

MORNING SIGHTING

B-36'S ON MISSION WITH FIGHTER
ESCORT

FIGHTERS SIGHTED BUT NOT A SINGLE
SOURCE REPORTED B-36'S IN AREA ALTHOUGH
THEY WERE THERE.

IT IS THE INVESTIGATING OFFICER'S
CONCLUSION THAT THE OBJECTS OBSERVED
WERE THE B-36'S

1003345

TREMONTON, UTAH
2 JUL 1952 FILM

TENTATIVE
OBSERVERS DATA SHEET

Where Choice is Given, Circle Proper
Answers, or Insert Answer

1. Date of your observation: 1 JULY 1952
Day Month Year
2. Date you reported the observation: 1 JULY 1952
Day Month Year
3. What time was it when you sighted the object: 1505
Hours Minutes
- A.M. P.M. Daylight Standard
- Zone: Eastern, Central, Mountain, Pacific, _____
Other
4. Length of time object was observed. Estimate: _____ 3 _____
Hours Minutes Seconds
5. Where observed:
- _____ FT. MONMOUTH NEW JERSEY U.S.A.
Postal Address City or Town State Country
6. Where were you at time of observation:
- Inside building, In Car, Outdoors, _____
Other
7. Were you moving at any time during this sighting: No
Yes or No
8. Did you stop at any time during this sighting: _____
Yes or No
9. If you were moving - give _____ and _____ miles per hour.
Direction Speed
10. How was object observed: Naked eye
Eye glasses
Other glass (Window or Windshield)
Binoculars, Telescope, Theodolite
Other _____
11. How did you happen to notice the object: MY ATTENTION WAS
CALLED TO IT BY STUDENT PFC MARTINELLI

12. Describe what you saw as briefly as possible in the following spaces:

- | | |
|---------------------------------------|--|
| a. Sound <u>NONE</u> | b. Shape <u>BALL</u> |
| c. Color <u>SHINY</u> | d. Size <u>LIKE A VISABLE WEATHER BALLOON</u> |
| e. Number <u>1, 2, THEN MANY (20)</u> | f. Light brightness <u>SUN REFLECTION</u> |
| g. Light color <u>YES</u> | h. Motion <u>FROM MOTIONLESS TO HIGH SPEED</u> |
| i. Speed <u>0 - 3000 MPH</u> | j. Other <u>MANEUVERABLE</u> |

13. How did object disappear from view: Suddenly or Gradually
Circle One

14. At any time did the object:

- a. Change direction. b. Change speed. c. Move behind something; Cloud, House, Tree, _____ d. Blend with background. e. Decrease in size. f. Decrease in brightness. g. Move in front of something.
- h. MADE A RAPID DISAPPEARANCE INTO THE DISTANT HORIZON
Other

15. When you first looked at the object, what direction were you facing? EAST (MOSTLY UP)

16. When you last saw the object, what direction were you facing? WEST

17. In the following Sketch A, draw lines from the observer's eye to the circular arc to show the apparent elevation of the object in the sky.

- A. When first seen, label a.
B. When last seen, label b.

Directly
Overhead

