

UFCB INDEX CARD

1. DATE 7 November 1954	2. LOCATION Baltimore, Maryland		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input checked="" type="checkbox"/> Probably Balloon <input checked="" type="checkbox"/> Possibly Balloon <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input type="checkbox"/> Other _____ <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
3. DATE-TIME GROUP Local _____ GMT 07/2208Z Nov 54	4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar		
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE Civilian		
7. LENGTH OF OBSERVATION One and one half (1½) Min	8. NUMBER OF OBJECTS One	9. COURSE east	
10. BRIEF SUMMARY OF SIGHTING One (1) cigar shaped object with an intense gleam, shining and lighted up like the sun. Disappeared into clouds after sighting of 1½ minutes.		11. COMMENTS Investigated by Flight #3-H with the following conclusions: The object possibly was a balloon.	

AIR INTELLIGENCE INFORMATION REPORT

WACHT: 3E, 45020 AMS	Part II 3E-WFOB-2-55	Page 9 of 14
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Incl. #2, Part I, Rept. 3E-WFOB-2-55
Information Transcribed From Form A.

U. S. AIR FORCE TECHNICAL INFORMATION SHEET

1. 7 Nov 54
2. 5000 FT
3. Eastern Standard
4. BALTIMORE, Md. (Georef GUPK 2319). On Route 40, about 4 miles north of BALTIMORE.
5. 1 1/2 min.
- 5.1. Fairly certain.
6. Bright twilight
7. To your right. Setting in west at horizon.
8. 5.1. None
9. Yes
10. Several yards away. Intense gleam, like the bright sun.
11.
 - a. No
 - b. No
 - c. No
 - d. No
 - e. No
 - f. No
 - g. No
12. Yes. Moved behind smog over the city and could sometimes be seen behind light cloud and was totally obscured by others.
13. Yes. Moved in front of and behind clouds.
14. Solid
15. Winfield
16.
 - a. None
 - b. Intense silvery and gleaming.
- 17.



Cigar or torpedo shaped. Vertical when first seen and after 15 to 20 seconds slowly turned down into horizontal position as shown in diagram above. Fuzzy tail, blunt nose. Nose detail clear, tail detail not well made out.

18. Sharply outlined.
19. One object.
20. See #17. Traveled from west to east.
21. 600 feet (?)
22. None or nickel
 - 22.1. Fairly certain
23. Disappeared behind cloud or smog over the city.
24. Aluminum or usual metal and high degree of luster or gleam. As large as a long city block - 600 feet (?). Cigar or torpedo shaped.

AIR INTELLIGENCE INFORMATION REPORT

REPORT NUMBER REF ID: A11-16214 MSS	REPORT TITLE Part II SECURITY 2-55	DATE 11/7/54	CLASSIFICATION CONFIDENTIAL
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Incl. #1, Part Two, Report 318-10003-2-55
Statement of [REDACTED] K.D.

STATEMENT

On November 7, 1954, cigar shaped object sighted over BALTIMORE, Maryland, at sunset. Object with intense glow, shining and lighted up like the sun. Object "sat" in sky in vertical position with nose upright, and then traveling east slowly turned on its side and moved off in horizontal direction. Observed for 1 1/2 min. Speed about that of prop. driven airplane moving at cruising speed. Direction west to east. Observed at times, believed smog over the city of BALTIMORE, Maryland. No noise.

/s/ [REDACTED], R.D.

STATEMENT

TRUE COPY
Jack Terry
JACK TERRY
2nd Lt., USAF

AIR INTELLIGENCE INFORMATION REPORT

FLIGHT 3B, 1602D AISS	Part II 3B-1000-2-55	Page 7	of 14
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SOURCE [REDACTED] R.I.

Address: [REDACTED] WASHINGTON, D.C.

Age: 42

Present Position: Associate Professor of Surgery, GEORGETOWN UNIVERSITY, WASHINGTON, D.C. (Contract CASE 550)

Education: Medical School and seven years post-graduate medical training.

Qualifications: No known flying experience. However, a surgeon's eyes are trained for exact and accurate identification.

II. REMARKS: SOURCE was not contacted personally but completed a Form A and mailed it to this unit.

III. SOURCE'S DESCRIPTION OF SIGHTING: (See Inclusion One "Statement of SOURCE" and Inclusion Two "Information Transmitted From Form A". Information required by paragraph 7d of AFI 200-2 is contained in completed Form A).

2 Incls:

1. Statement by SOURCE.
2. Information Transmitted From Form A.

AIR INTELLIGENCE INFORMATION REPORT

REPORT NO. Part I 38-11608-2-55	PAGE 6	OF 31
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-Incl. #2, Part One, Rept. 38-11608-2-55 (continued)
Information Transcribed From Form A.

- 34-2. b
- 34-3. b
- 34-4. a
- 35. 7 Nov 54
- 36. Yes
- 36-1. Yes
- 36-2. [REDACTED] HD
- [REDACTED] NK
- WASHINGTON, D.C.
- 37. Yes
- 38. It was some object because it had definite form which did not change when it moved.
- 39. No
- 40. No
- 41. [REDACTED]
- [REDACTED] WASHINGTON District of Columbia
- Housewife
- 38. Female
- Grade School Business School
- High School
- 42. 7th December 1954

THIS DOCUMENT CONTAINS INFORMATION RELATING TO THE NATIONAL DEFENSE AND IS UNCLASSIFIED WITH THE EXCEPTION OF THE PORTIONS OF THIS DOCUMENT WHICH ARE SO DESIGNATED. IT IS TRANSMITTED ON THE BASIS OF ITS CONTENTS IN ACCORDANCE WITH THE POLICY OF THE AIR FORCE AND AIR FORCE AGENCIES TO DISSEMINATE INFORMATION TO THE MAXIMUM EXTENT POSSIBLE.

AIR INTELLIGENCE INFORMATION REPORT

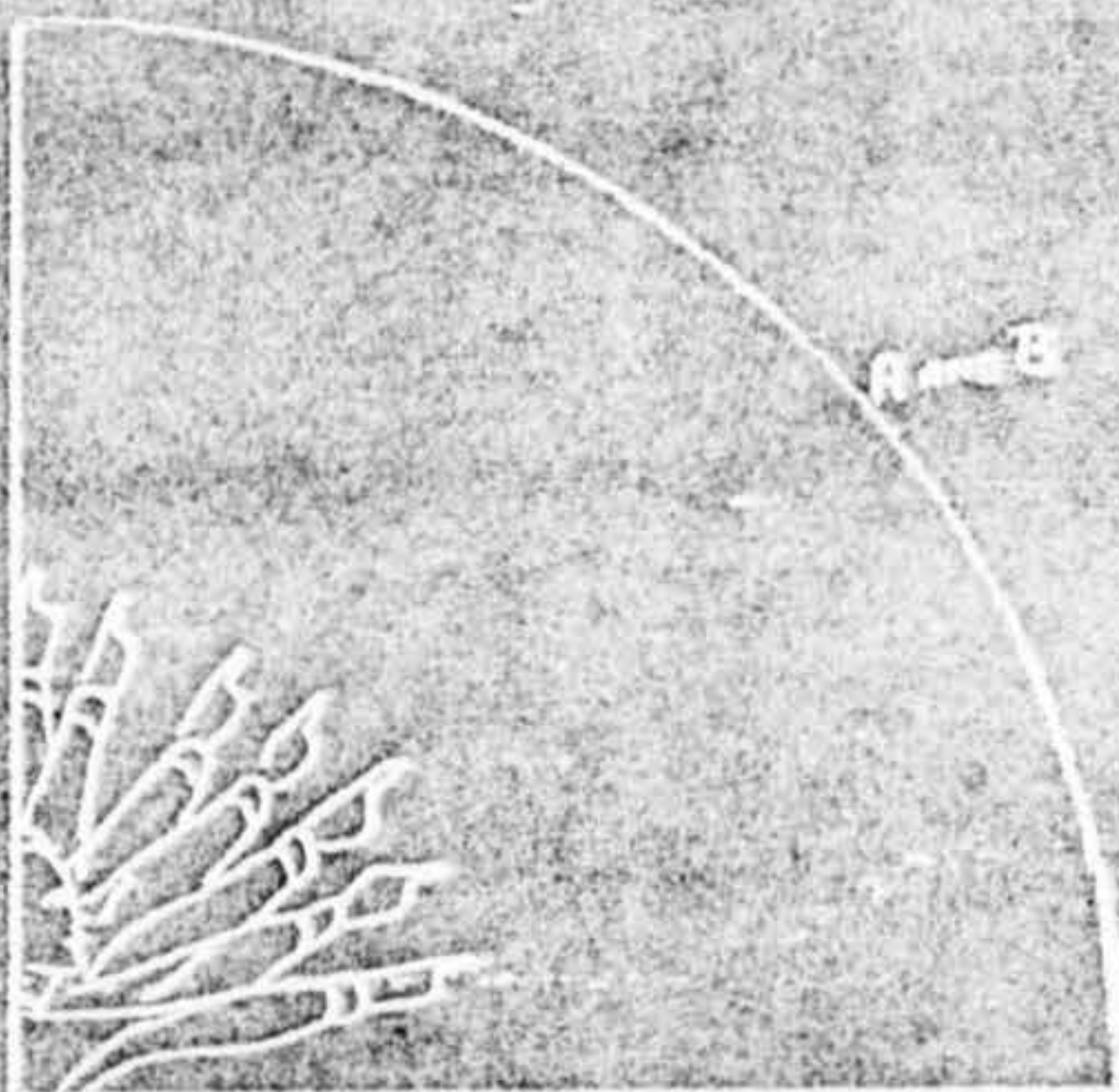
WRIGHT 3H, 4602D AISS

Part 3
3H-URUB-2-55

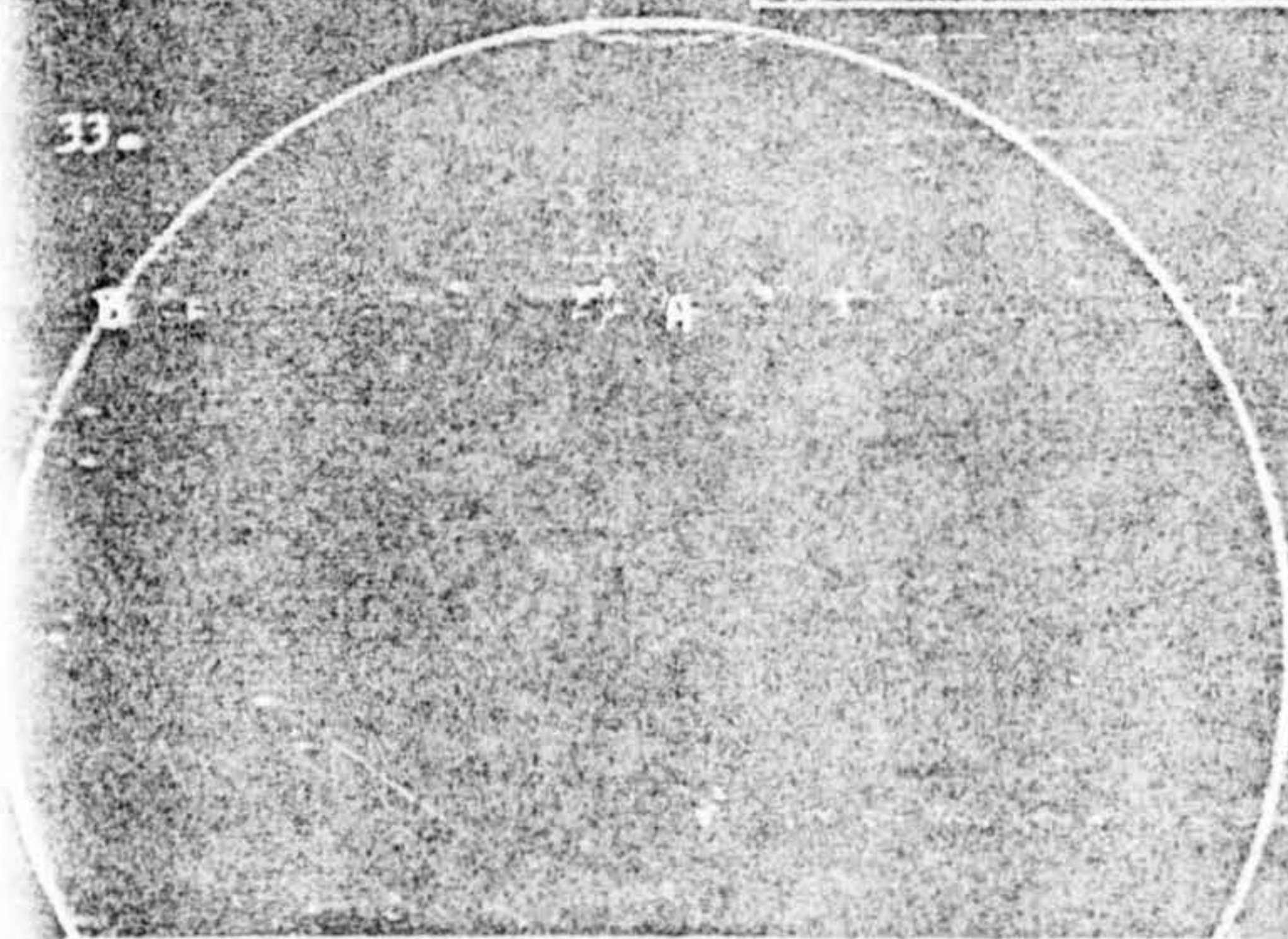
Page 5 of 7

Sheet #2, Part One, Rept. 3H-URUB-2-55 (continued)
Information Transcribed From Form A

- 23. As it disappeared from view it slowly diminished in size similar to an aircraft flying away.
- 24. I would probably make it of aluminum, possibly luminous and in the shape of a cylinder. Neither the shape or material of the object was identical but this is the nearest to known objects I can think of offhand.
- 25. B, c, in the car and then outside.
- 26. Outskirts of the residential section.
- 27. We were driving on the highway and noticed it while looking at the countryside.
- 28.
 - 28.1. e
 - 28.2. 35 mph
 - 28.3. Yes
- 29. South
- 30. Southeast
- 31. Unknown
- 32.



33.



34.

34.1. b and c

AIR INTELLIGENCE INFORMATION REPORT

PLATE 31, AGOOD AISS

Part I
31-0008-2-55

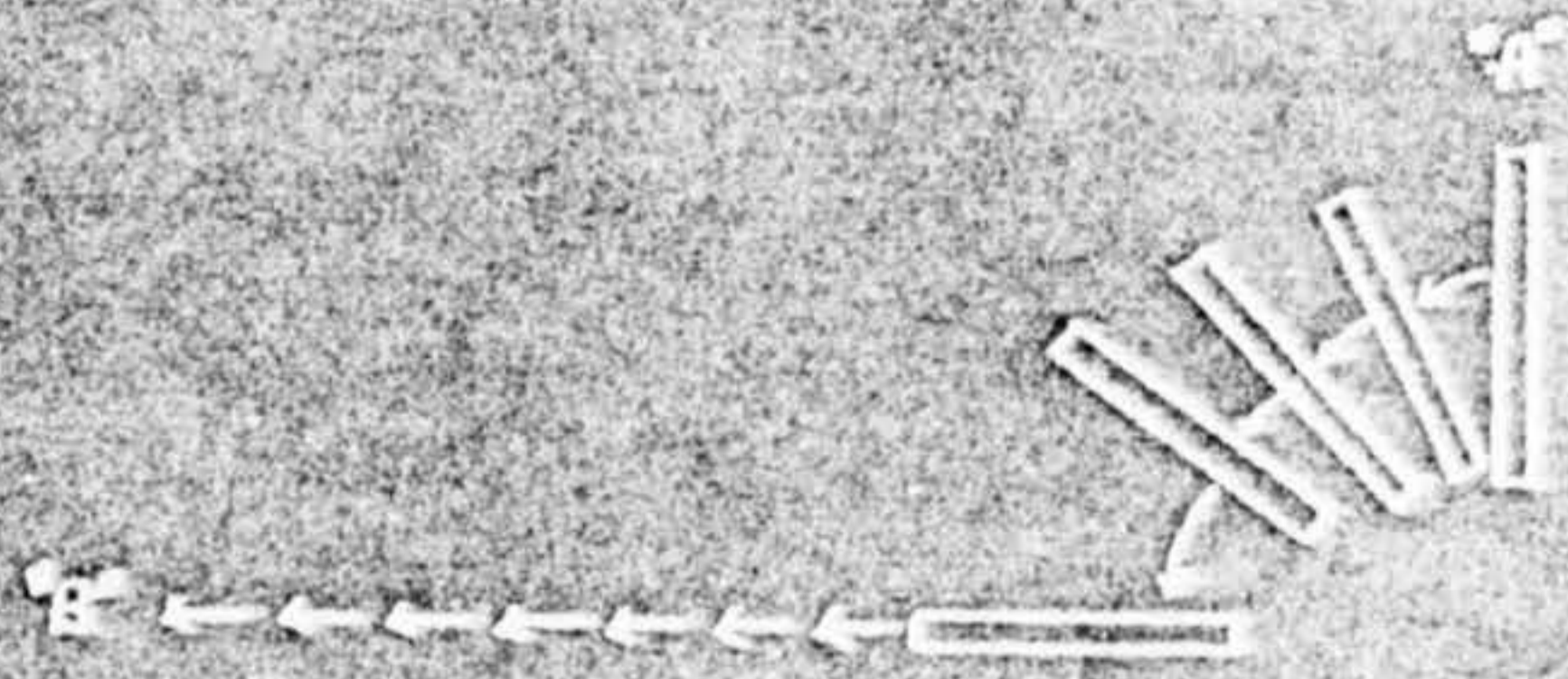
Inst. 42, Part One, Rept. 31-0008-2-55
Information Transcribed From Form A

U. S. AIR FORCE TECHNICAL INFORMATIVE SHEET

1. 7 Nov 54
2. 5-08 PM
3. Eastern Standard
4. BALTIMORE, Md. (Georef GJFK 2319). About five miles outside the city.
5. 1 min 30 sec
- 5.I. Fairly certain
6. Bright twilight
7. To your right
8. 8.I. None
9. Yes
10. A mile or more away
11. a. Yes
b. No
c. No
d. No
e. No
f. No
g. Yes
12. Yes. There was a haze over the city similar to clouds and the object went in and out of it.
13. Yes. Same as above.
14. Solid
15. Windshield. First through the windshield and got out of the car and watched it.
16. a. None
b. There was no definite primary color. The object was luminous.
- 17.



18. a. Fuzzy or blurred
c. Sharply outlined
e. The front part of the object had definite form. The back end seemed to be fuzzy.
19. Only one
- 20.



21. Can't estimate.
22. Michel
- 22.I. Uncertain

UNCLASSIFIED
(CLASSIFICATION)

AIR INTELLIGENCE INFORMATION REPORT

FROM: 1A1CHZ 3H 1602D ATSS	REPORT NO: Part 1 3H-DFOR-2-55	PAGE: 3	OF: 7
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Incl. #1, Part One, Rept. 3H-DFOR-2-55
Statement of Mrs. [REDACTED]

STATEMENT

As we were entering the city of BALTIMORE, Maryland (Sector 6, IIR 2519), on Sunday, November 7, 1954, at dusk, I happened to look out of the windshield and seeing a bright object in the sky called my husband's attention to it. Since he was driving the car, after taking a look, he stopped the car at the side of the road and we both got out and watched a luminous cigar shaped object make its way in the sky. From a vertical position, the object slowly changed to a horizontal one and continued to move along in the sky in and out of a cloud formation. We watched it until it disappeared and we could no longer see it.

/s/ [REDACTED]

STATEMENT

TRUE COPY

Jack Tero

JACK TERO
2nd Lt., USAF

AIR INTELLIGENCE INFORMATION REPORT

AIRCRAFT: 215 / 6021 / ATSS	REPORT NO: Part I IR-4001-2-55	PAGE: 2 OF: 3
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I. SOURCE: [REDACTED]

Address: [REDACTED] NE, WASHINGTON, District of Columbia

Age: 38

Present Position: Housewife

Education: High School and Business School

Qualifications: None

II. RELIABILITY: SOURCE was a tall, slender, well-groomed individual. She was slow of speech, thinking over questions at length before answering. She appeared well educated and seemed highly intelligent. She was mature and sensible. Although her memory of the object has been dimmed by the passage of time, and her lack of technical knowledge interfered with several of her answers, her sincerity compensated. This investigator believes SOURCE to be a truthful and highly reliable SOURCE.

III. SOURCE'S DESCRIPTION OF SIGHTING: (See Inclosure One "Statement of SOURCE" and Inclosure Two "Information Transcribed from Form A". Information requested by Paragraph 7d of AER 200-2 is contained in completed Form A).

2 Incls:

1. Statement by SOURCE
2. Information Transcribed from Form A

COUNTRY OF ORIGIN USA	REPORT NO. 3H-UPOR-2-55	(Leave Blank)
AIR INTELLIGENCE INFORMATION REPORT		
AREA BEING COVERED BALTIMORE, Maryland		
AGENCY OF ORIGIN FLIGHT 3-B, 4602d ATSS	DATE OF REPORT 28 Feb 54	
OPERATIONAL TITLE See Contents Below	DATE OF INVESTIGATION 7 Nov 54	
PREPARED BY JACK TERO, 2nd Lt., USAF	LOCATION	
REFERENCES (Check number, division, volume, report, etc., as applicable) AW 200-2, Hq USAF TT Hqg AROIN 35712, dtd 8 Nov 54, Par H; 4602d ATSS, dtd 10 Nov 54		

UPOR
SUMMARY (State concise summary of report. Give reference to first occurrence paragraph. Indicate time of hour if applicable. Date last of report in AF Form 112.)

I. CONTENTS:

- PART ONE:** Description of sighting by Mrs. [REDACTED]
- PART TWO:** Description of sighting by Dr. [REDACTED]
- PART THREE:** Weather from SOURCE, and from U.S. WEATHER SERVICE, WASHINGTON, D.C., and LMA data from LAKEHURST NAS, N.J.
- PART FOUR:** Opinion of Dr. UDO VAN RIJK, Director of PRINCETON OBSERVATORY, PRINCETON, N.J.
- PART FIVE:** Investigator's Summary

II. SUMMARY: One unidentified flying object was sighted at BALTIMORE, Maryland (Georef GJPK 2319), at 072208Z Nov 54. Information contained in this report was obtained from the persons observing the object, meteorological data, and information from PRINCETON OBSERVATORY, PRINCETON, N.J., (Georef HVAL 2021)

Jack Tero
JACK TERO
 2nd Lt., USAF
 Asst. OIC, FLT 3H

APPROVED:
John H. White, Jr.
JOHN H. WHITE, JR.
 Colonel, USAF
 Commander

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CY I 4602d ATSS, Comdr, ATSS; D/L, 26th AWG; D/L, USAF;

WARNING: This report contains information the disclosure of which in any manner to an unauthorized person is prohibited by law. It may not be disseminated in whole or in part, by other than the issuing office, without the express approval of the issuing office.

IN

67/2208²
BALTIMORE
MD

Coler
hold till A...

1. ~~ATIA~~ ATIA
2. ATIG-2
3. ATIG-2
4. ATI Reading file

RA3 17

Multi

-8 NOV 1954

09 28

WPE3 37

YMA2 35

TYA3 46

TDA2 36

JEPHQ E3 23

PP JEPLG JEDEN JEDWP 333

DE JEPHQ 03A

P 083 613Z

FM HEDUSAF WASHDC

TO JEDEN/COMAIRDEFCON ENT AFB COLO

JEDWP/CHIEF CMM ATIC WRIGHT-PATTERSON AFB OHIO

JEPLG/CONTAC CMM LANGLEY AFB CMM VA

FROM CLN AFOIN 35712 UFOB CLN REF AFR 200-2 PAR 6B ATTN CLN ATIAA-2C

ONE CIGAR SHAPED FLYING OBJECT CMM ESTIMATED 4 OR 5 TIMES THE LENGTH OF A 4 ENGINE TRANSPORT CMM SIGHTED NEAR BALTIMORE MD. AT 072208Z.

BRILLIANT SILVER COLOR WITH BLUNT NOSE AND FUZZY TAIL. SMOOTH BODY CMM NO EXHAUST TRAIL AND NO DISCERNIBLE SOUND. FIRST OBSERVED BY WIFE WHO DIRECTED SOURCES ATTENTION TO IT. INITIALLY SIGHTED SOUTH SOUTHWEST OF OBSERVERS AT ANGLE OF ELEVATION OF 60 TO 70 DEGREES. MAINTAINED ABOUT THE SAME ANGLE OF ELEVATION PASSING SOUTH OF THE OBSERVERS IN AN EASTERLY DIRECTION. WHEN FIRST SIGHTED CMM OBJECT WAS VERTICAL AND SLOWLY ROTATED TO HORIZONTAL ATTITUDE. APPARENTLY MAINTAINED

ACTION

8 NOV 54
107 162

CONSTANT SPEED WHILE UNDER OBSERVATION CMM ESTIMATED TO BE AT LEAST
TWICE THAT OF PROPELLER-DRIVEN FIGHTER PLANES IN AREA. ALTITUDE
ESTIMATED VERY HIGH CMM GUESSED TO BE ABOUT 30,000 FEET. OBJECT VIEWED
VUSUALLY FOR ABOUT 90 SECONDS AND DISAPPEARED BEHIND SMOG OVER
BALTIMORE. SIGHED AT DUSK. OBSERVERS ON HIGHWAY ABOUT 5 MILES NORTH
OF BALTIMORE. OBSERVERS CLN DR. JOHN O. AND MRS. ██████████
CMM ██████████. N.W. WASHINGTON CMM DC. CMM DR. EMPLOYED AS INSTRUCTOR
AT GEORGETOWN UNIVERSITY. SOURCE REPORTS WEATHER WAS CLEAR CMM OBJECT
FULLY VISIBLE FOR FIRST MINUTE OF OBSERVATION THEN FADED GRADUALLY
INTO SMOG COVER. OBSERVER STATED A TRANSPORT TYPE AIRCRAFT IN AREA
AT A LOWER ALTITUDE WHILE OBJECT IN VIEW AND A FEW MINUTES AFTER IT
WAS NO LONGER VISIBLE. TWO PROPELLER FIGHTER DRIVEN FIGHTER TYPES
PASSED INTO THE OPPOSITE DIRECTION OF FLIGHT ALSO AT A LOWER ALTITUDE.
MAJ F C BACHMANN CMM AFOIN-2 DUTY OFFICER CMM-EVALUATION NEGATIVE. 77845

08/0633Z NOV JEPHQ

PROJECT 10073 RECORD

1. DATE - TIME GROUP 7 November 1954 07/2208Z	2. LOCATION Baltimore, Maryland
3. SOURCE Civilian	10. CONCLUSION POSSIBLY AIRCRAFT
4. NUMBER OF OBJECTS 1	
5. LENGTH OF OBSERVATION 90 Seconds	11. BRIEF SUMMARY AND ANALYSIS Cigar shaped object, 4 - 5 X as long as 4 engine transport. Brilliant silver color. No sound. Blunt fuzzy tail. When first sighted at 60-70 degrees elev in SSW (Graph indicates 40 deg), object was vertical and slowly rotated to horizontal altitude. Moved at same elevation passing south of observers to East. Constant speed. Speed estimated 2 X conventional a/c. Estimated Altitude 30,000 ft. (1 one witness indicates speed of conventional a/c) Possibly a/c. Reported 3 months after sighting.
6. TYPE OF OBSERVATION Ground Visual	
7. COURSE E	
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

AIR INTELLIGENCE INFORMATION REPORT

FLIGHT 31, 1600Z 1955

Part II
31-NOV-2-55

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WITNESS/LEADER'S SUMMARY

1. To say that this object was an MA, we would either have to negate the MA's power of flight, or doubt their veracity, because from all of our checkings, there were no MAs in the area.

2. It is known that balloons have been sent up throughout the country for the past few months. These balloons are mostly very large. Actual sightings of these balloons that they look long, are cigar-shaped, and are silvery and shiny. They are capable of being in most any area of the country at most anytime. If a logical number of known objects is noted, I would have to say that this object appeared to be a similar type balloon.

Jack Tiso

ACT 1100
2nd Lt., USAF
Asst. Dir., FIC 31

Comments of Approving Officer: The meteorological data obtained after the initial report of this sighting tends to negate the validity of the observer's information. In addition, the fact that no other reports of a similar nature were received from the populous Baltimore area suggests that a common object was mistaken by the two persons involved in this report for something peculiar. The possibility of this sighting being an optical phenomenon is good; however, from the data submitted, it is more likely that the object was a balloon. This Headquarters concludes that the sighting was possibly caused by a balloon.

James

AIR INTELLIGENCE INFORMATION REPORT

FLIGHT 3H, 4602H ATSS

REPORT NO.
Part II
3H-UR08-2-55

PAGE 13 OF 14 PAGES

Opinion of Lt. COL VAN NEST, PRINCETON OBSERVATORY, PRINCETON UNIVERSITY, PRINCETON, New Jersey (Georef HVAL 2621), as related to H. 1050.

S-T-A-T-E-M-E-N-T

Firstly, the altitude given of 30,000 feet by an inexperienced (or even experienced) observer could very well be given a validity classification of negative. There were clouds through the sky, along with smog from the city. The time of day was dusk, which is when the rods and cones of the eyes are in the process of changing over, and perception is difficult at times. It is hard enough to estimate 300 or 3,000 feet on a bright day, much less under such mentioned circumstances. The reason it is important to negate this altitude is because Lighter Than Air Aircraft seldom flies over 2,000 feet under the said weather conditions, and this object may well have been an LTA.

Secondly, to make a presumption that we have an LTA described, we must determine why the object went from a vertical to horizontal position, and then continued horizontally to the left. Let us take a model of an LTA, or similarly shaped object. Have someone hold it in front of you, say, 10 feet in front of you, and 8 feet from the ground. Face it as if it were flying away from you, and look at it considering that you have little or no depth perception in relationship to the model; you can see that it very easily could be an object standing on end. (Little depth perception is very possible on a hazy day at dusk). Now, move the model forward, and at the same time, have it turn to the left. It can be seen that the object will become smaller due to the distance it moves away from you, and yet looks as if it were leveling out to a horizontal position. Of course, if it were moving toward you, it would become extremely enlarged as it turned.

This phenomenon could explain the object moving from a vertical to a horizontal position, retaining the presumption that it was an LTA.

Another big item is this. No one else reported this object. BALTIMORE, Maryland and surrounding area contains thousands of people, and many are outside, heading from work, at 1708 Eastern Standard Time. No other similar report was filed. It leads one to believe that the people who were in a position to see this object were in such a position to identify it as a normal everyday occurrence.

Jack Tebo

JACK TEBU
2nd Lt. USAF
Asst. OIC, F12 3H

S-T-A-T-E-M-E-N-T

AIR INTELLIGENCE INFORMATION REPORT

REPORTING OFFICE WRIGHT FIELD, APO SF 485	REPORTING NUMBER Part III 38-4005-2-55	DATE 12	CLASSIFICATION SECRET	EXTENSION 1000
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I. WEATHER OBSERVATION FROM SOURCE

- a. Time of Observations: 072208Z Nov 54
- b. Cloud Coverage: Scattered
- c. Visibility: Unknown
- d. Thunderstorms: None

II. WEATHER OBSERVATION FROM U.S. WEATHER SERVICE, WASHINGTON, D.C.

a. Temperature Lapse Rates

Surface	-1°C
1,000ft	6°C
5,000ft	3°C
10,000ft	8°C
18,000ft	17°C
24,000ft	28°C

b. Winds Aloft:

Surface	080°	5mph
1,000ft	050°	5mph
5,000ft	320°	10mph
10,000ft	350°	20mph
18,000ft	010°	40mph
24,000ft	010°	50mph

c. Moisture Lapse Rates

Surface	1.3 grams
5,000ft	2.7 grams
10,000ft	missing data
18,000ft	4.3 grams
24,000ft	missing grams

III. IIA INFORMATION FROM LAKEHURST NAS, N.J. (Georef HIAL 4102)

a. Two lighter-than-air aircraft in air on 7 Nov 54.

- (1) One landed at LAKEHURST at 072100Z Nov 54.
- (2) Second, coming from WENSVILLE, Georgia (Georef IIA 4102) landed at LAKEHURST at 072046Z Nov 54.

b. According to LAKEHURST, no other LTA's would logically have been in the area of BALTIMORE, Maryland (Georef G308 2319) at this time. LTA's generally follow the coast line on long journeys, and there is no LTA station near BALTIMORE, Maryland, that would dispatch these other than for submarine work over the ocean.

AIR INTELLIGENCE INFORMATION REPORT

RIGHT 3B, 4602B ATSS

Part II
3B-INFOB-2-55

Incl. #2, Part Two, Rept. 3B-INFOB-2-55 (continued)
Information Transcribed from Form A

34.2. b

34.3. b

34.4. b

7. 7 Nov 54

5. Yes

36.1. Yes

36.2. Mrs. MARION CECILIA GAINACHEE
3321 N St., NW
WASHINGTON, D.C.

7. Yes

8. Don't know

9. Yes. Speed of cruising passenger plane.

10. Yes. 30,000 feet

11. [REDACTED] NW WASHINGTON, 7, D.C.

Associate Professor of Surgery, GEORGETOWN UNIVERSITY

42. Male

Grade School Medical School

High School 7 years post graduate medical training

College

Post Graduate

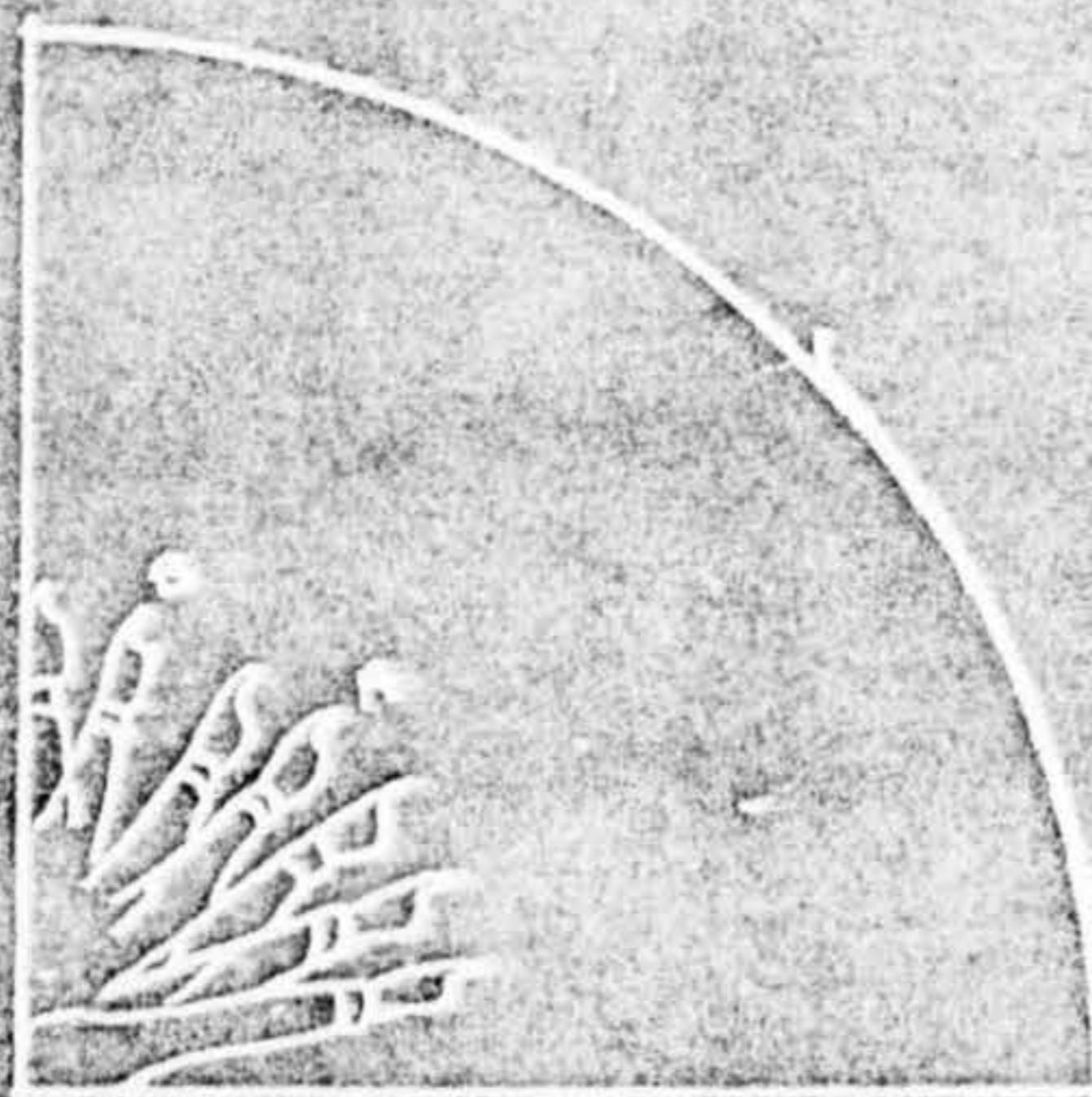
42. 8 December 1954

AIR INTELLIGENCE INFORMATION REPORT

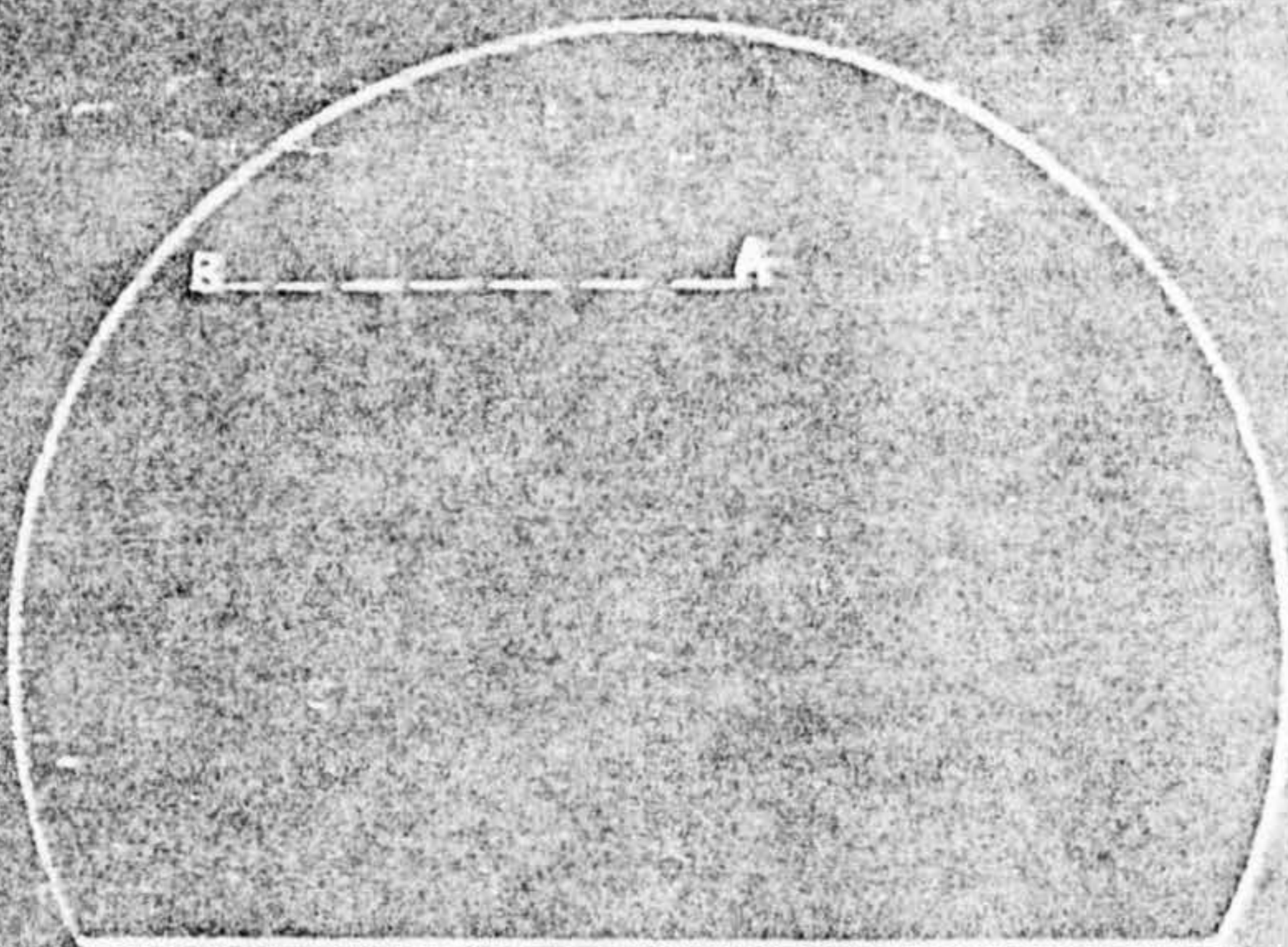
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Incl. #2, Part Two, Rept. 3H-0008-2-55 (continued)
Information Transmitted from Part A.

- 25. B stopped car and got out to watch it alongside the road (Route 20)
- 26. In open countryside.
- 27. Defying car. Attention called to its presence by my wife.
- 28.
- 28.1. c
- 28.2. 40 mph
- 28.3. Yes
- 29. South
- 30. East
- 31. Unknown
- 32.



33.



34.

34.1. c

UNCLASSIFIED
CLASSIFICATION