UFOB INDEX CARD

1. DATE 28 Feb ~~1 Mar 55~~	2. LOCATION ~~Baltimore, Maryland~~	12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☑ Other SEE BELOW ☐ Insufficient Data for Evaluation ☐ Unknown SOAP BUBBLES
3. DATE-TIME GROUP Local 1725 GMT ~~23/2300 Z Feb 55~~	4. TYPE OF OBSERVATION ☐ Ground-Visual ☐ Ground-Radar X ☐ Air-Visual ☐ Air-Intercept Radar	
5. PHOTOS ☐ Yes ☐ No	6. SOURCE Civilian	
7. LENGTH OF OBSERVATION several hours	8. NUMBER OF OBJECTS one (1)	9. COURSE fell to earth

10. BRIEF SUMMARY OF SIGHTING

Large, bubbling, steaming mass of unknown substance fell from the sky over Baltimore, Maryland and was observed by at least 25 persons. After several minutes, mass seemed to dry up or to disentigrate and as a result a yellowish residue was left on the pavement. A sample of this material was sent to ATIC for analysis.

11. COMMENTS

It was the opinion of several persons who were called in on this acse tht the object was caused by a bubbling mass of detergent used by a local railroad to clean off railroad rolling equipment.

AISOP Form 5 (15 Oct 54)

Mutt

FLIGHT 3-H 4602 AISS
McGuire Air Force Base
Trenton, New Jersey

AIS3H

2 March 1955

SUBJECT: UFOB

TO: Air Technical Intelligence Center
Wright-Patterson Air Force Base
Dayton, Ohio

The Attached copy of a 112 and sample of residue is forwarded directly to your office so that an immediate examination of its material can be made. This has been coordinated with Headquarters, 4602d AISS.

Chester B Hanson

CHESTER B. HANSON
Captain, USAF
Officer in Charge

2 Incls:
1. 3H-UFOB-3-55
2. two vials of residue

FORM 112 - PART I

USAF

AIR INTELLIGENCE INFORMATION REPORT

[redacted]

[redacted]

[redacted]

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(CLASSIFICATION)

AIR INTELLIGENCE INFORMATION REPORT

REPORT NO.	DATE DISTR.	PAGE 2 OF 10 PAGES

2. [illegible] Maryland Newspaper Article - D/Day SUN

3. [illegible] Times Herald, Washington Newspaper - D/Day SUN

4. Large pall of [illegible] rubbish deposited on South Baltimore yesterday, [illegible] caused by 20 or 25 Spectatorers who, as they watched, slowly [illegible]

5. Only a few yellow stains about the color of sulphur were left, and although the police, Army ordnance experts and a chemist were called in, neither the source nor substance of the material has been established [illegible]

6. One guess from an agent was that the initial phenomenon, one of the two seen in the area, came from a chemical plant; another guess from a rubber plant came from the Fulton Avenue [illegible]

7. [illegible] chemical plumber, of 1220 South Paca Street, said she saw the strange [illegible] matter dripping slowly down at about 11:30 A.M.

(Cont'd on Page 3)

8. [illegible] was about 25 feet in diameter, and [illegible] like a huge [illegible] of soapy suds floating about the city [illegible]. It was more of a streamer.

9. [illegible] on the ground across from the Southboard Iron and Steel Company and in streets [illegible] to the east [illegible] by [illegible] Street, a veritable [illegible] employees [illegible] the [illegible] automobile and truck traffic [illegible]

10. [illegible] Fire Department Control, and Baltimore police [illegible] were [illegible] [illegible] Police Inspector [illegible] on the scene, and a [illegible] of the [illegible] [illegible] [illegible] the [illegible], and rushed for on the scene, the [illegible] to [illegible]

(Captain Andrews)

11. Someone eventually thought to call Police, and at 1 P.M., shortly after the [illegible] patrol was received to [illegible], Patrolmen George C. Schmidt and Raymond Ford arrived [illegible] the Southern police station.

(Almost immediately thereafter)

(Continued on Page 21, Column 2)

(Continuation) [illegible] RUBBISH DROPS / [illegible]
(Continued from Page 3)

12. Captain Dryden, Warrant of the 5th Maintenance Detachment, arrived with [illegible] [illegible] by Naval Intelligence officers. Also [illegible] by telephone [illegible] the matter an investigation.

13. Captain Andrews arranged some of the residue on the car and took it to the police crime laboratory for examination. He said the substance was not [illegible].

14. There was no leakage of any [illegible] [illegible] [illegible] [illegible] he said, that the [illegible] [illegible] [illegible] [illegible].

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U.S.C. 31 AND 32. AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. REPRODUCTION IN WHOLE OR IN PART IS PROHIBITED EXCEPT BY PERMISSION OF THE DIRECTOR OF [illegible]

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AF FORM 112—PART II
APPROVED 1 JUNE 1948

(CLASSIFICATION)

AIR INTELLIGENCE INFORMATION REPORT

TITLE (Article)	REPORT NO.	PAGE 3 OF 10 PAGES
Flight 3-B, 46025 AMSC	SIR-BIOB-3-55	

BALTIMORE, MARYLAND Newspaper Article - DAILY SUN (Continued)

At the Crime Laboratory Lieut. Anthony F. McElligan said the substance was crystalline—"like crystal sand"—and he couldn't determine what it was.

Sent to Morgue

He sent the material to the city morgue, and last night Dr. Henry C. Freimuth, chemist at the laboratory there, said he had not yet completed on the product.

He described the material as "a powder" and said there was "almost as much as it would take to cover a dime."

So there the matter rested for the night. But on South Paca street the bubbles from the sky were a mystery that kept folks up late talking.

Lieut. Wenzel Deming, who lives next door to Mrs. Staub, said the one that fell appeared to be a combination of one side view plate over the house at about the same time.

Homer Clemens, who also lives at 1126 South Paca, said the fragment that came from a chemical plant, Bobby Stage chose June bug size pieces, and one-inspector, I think—has bubbly stuff. Gonna go out of the house."

Date of Article - 1 March 1955

WRITE (TYPE)

Jack Tobe

JACK TOBE
2Lt., USAF

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AF FORM 112—PART II
APPROVED 1 JUNE 1948

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(CLASSIFICATION)

AIR INTELLIGENCE INFORMATION REPORT

[illegible]	[illegible]	PAGE 4 OF 10 PAGES
Flight 3-H, AGO28 AISS	3H-UIOR(3-5)	

I. SOURCE: Lt. Col. WILLIAM W. SIOR

Address: SUN BUILDING, BALTIMORE, MARYLAND

Present Position: Officer in Charge of Intelligence Section, ARDC, BALTIMORE, MARYLAND

Qualifications: Intelligence Officer holding rank of Lieutenant Colonel

II. RELIABILITY: Investigation believes MR (COL SIOR) to be of highest reliability.

III. SOURCE'S DISCRIMINATION OF SUBJECT: SOURCE was interrogated telephonically by Captain WARNER WARNACK of the 6427th INTELLIGENCE DETACHMENT, 6427th AIR FORCE SECURITY SERVICE, BALTIMORE, MARYLAND on 23 FEBRUARY 1955. The report was furnished voluntarily to CAPTAIN WARNACK at 23/2015 FEBRUARY 1955, who gave it to SOURCE. The report is as follows:

WORK FOR THIS RECORD: 28 February 1955

Received call from CAPTAIN WARNACK, 6427th ORDNANCE DETACHMENT, 6427th PUASKI HIGHWAY, BALTIMORE, phone [illegible] 5-8320, EXTENSION 7225, who made the following report:

Approximately 1225, they received call from large [illegible] had landed in the 1200 block SOUTH PACA STREET. Object had been followed from WASHINGTON and landed on PACA. Three had jabbed at with sticks, three cannons at it and there were many, but police were forced to. Object was about the size of an [illegible] and looked like a detergent soap [illegible] had great [illegible] Object one-half hour after leaving object, described/covered leaving very little [illegible]

Captain WARNACK said he was able to recover the [illegible] object [illegible] page [illegible] the [illegible] to the CITY MORGUE (BALT), where preliminary [illegible] determined it to contain [illegible] crystal [illegible] inorganic [illegible] with [illegible] of iron crystals. Dr. [redacted] at the MORGUE had the [illegible]

Jack Tebo

JACK TEBO
2nd Lt., USAF
Asst. OIC, SIOIr Sec.

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AF FORM 112—PART II
APPROVED JUNE 1948

AIR INTELLIGENCE INFORMATION REPORT

REPORT NO.	PAGE 1 OF 10 PAGES
[redacted]	[redacted]

1. SOURCE: DF [redacted]

Address: [redacted] BALTIMORE, MARYLAND

Present Position: Camp Inspection and Instructor of Chemistry at TOWSON COLLEGE, MARYLAND

Qualifications: Doctor of Chemistry

2. EVALUATION: DR [redacted] is known to be a very responsible person and has the tools and apparatus to determine what certain chemicals and solutions consist of. He is considered to be highly reliable.

3. SOURCE'S DESCRIPTION OF INCIDENT: DR [redacted] stated that during the [redacted] he was contacted by CAPTAIN [redacted] of the CHEMICAL WARFARE SERVICE, WASHINGTON, D.C. CAPTAIN [redacted] stated he wanted to obtain some information on the [redacted] and gave DR [redacted] some analyses. DR [redacted] found that the material contained [redacted]

Instructions for operation of this [redacted] are as follows: (1) Place the [redacted] in the [redacted] and [redacted] (2) Place the [redacted] in the [redacted] and [redacted] (3) Place the [redacted] in the [redacted] and [redacted] (4) Place the [redacted] in the [redacted] and [redacted] (5) Place the [redacted] in the [redacted] and [redacted] (6) Place the [redacted] in the [redacted] and [redacted] (7) Place the [redacted] in the [redacted] and [redacted] (8) Place the [redacted] in the [redacted] and [redacted] (9) Place the [redacted] in the [redacted] and [redacted] (10) Place the [redacted] in the [redacted] and [redacted] (11) Place the [redacted] in the [redacted] and [redacted] (12) Place the [redacted] in the [redacted] and [redacted] (13) Place the [redacted] in the [redacted] and [redacted] (14) Place the [redacted] in the [redacted] and [redacted] (15) Place the [redacted] in the [redacted] and [redacted] (16) Place the [redacted] in the [redacted] and [redacted] (17) Place the [redacted] in the [redacted] and [redacted] (18) Place the [redacted] in the [redacted] and [redacted] (19) Place the [redacted] in the [redacted] and [redacted] (20) Place the [redacted] in the [redacted] and [redacted]

20% OXALIC ACID
70% SODIUM [redacted]
10% [redacted]

Four grams of the above formula was mixed per [redacted] of water and [redacted] to high pressure. While material upon drying out will leave a residue, however, it has never been known to cause a [redacted]. This [redacted] is G-2 [redacted] and is manufactured by [redacted] BROOKLYN, NEW YORK (PUBL 1947).

[redacted] is heavily [redacted]

DR [redacted] stated that the material in the small container was [redacted] residue that [redacted]

Jack Tesso

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AF FORM 112—PART II
APPROVED 1 JUNE 1948

(CLASSIFICATION)

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency)	REPORT NO.	PAGE 6 OF 10 PAGES
Flight 3-B, ACO28 AFSS	3H-AIR-3-55	

1. SOURCE: [redacted]

Address: [redacted] MARYLAND

Present Position: Asst Inspector for [illegible] Standard

Qualifications: Research Chemist

2. EVALUATION: SOURCE was a [illegible] man of moderate build who was followed by nine workers and the BALTIMORE Sunday Sun. SOURCE was obviously under strict instructions to refuse to talk with investigators, which indicates less cooperation and willingness to divulge. The investigator believes SOURCE would be largely truthful.

3. SOURCE stated the PRIVATE communication was typed on white paper, 8½ x 11 inches, and consisted of two (2) pages with each page on a separate sheet. SOURCE stated that to the best of his knowledge the author is not known to him personally, but is possibly known to others in the [illegible] as previously being employed [illegible]. SOURCE will be located in the Baltimore area today (2 MARCH 1955).

Jack Turbo
JACK TURBO
2nd Lt, USAF
Asst Ops, [illegible]

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AF FORM 112 – PART II

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AIR INTELLIGENCE INFORMATION REPORT

DATE	TIME	PAGE
25 FEB 55 (60/25 JANUARY)	2300	1 OF 2 PAGES

12. SOURCE: (a) NAME: [redacted]

ADDRESS: [redacted]

(b) NAME: [redacted]

ADDRESS: [redacted]

(c) NAME: [redacted]

Present Position: Known Hostile to: [redacted]
CORPORATION, [redacted]
BASE, [redacted]

(d) Other Available Witnesses: All [redacted] and other workers at the [redacted]
CORPORATION.

13. REMARKS: Sources [redacted] are employees of the [redacted] Corporation. Source [redacted] is employed as a [redacted] and is considered reliable. Source [redacted] is employed as a [redacted] and is considered reliable. Source [redacted] is employed as a [redacted] and is considered reliable

AF FORM 112—PART II
APPROVED 1 JUNE 1954

(CLASSIFICATION)

AIR INTELLIGENCE INFORMATION REPORT

DATE (Acquired) Flight-3-#46025 AMSS	REPORT NO. [illegible]	PAGE 8 of 10 PAGES

ITEM: SOURCES' DESCRIPTION OF SIGHTING: (Continued)

Some of the observers were interviewed for this survey, and had several seen anything like this before. Several believed that it came from one of the chemical or gas plants nearby. No one seemed ashamed over the interference - merely very inquisitive as to what it actually was.

The witness, as claimed by the owner of the automobile, definitely was deposited by the object, and the enclosed material was the only remaining portion of the object. No observer knew to collect some of it for laboratory to take a photograph. The enclosed material was gathered after the object had disappeared to nothing.

The color of the object before it disintegrated is variously given. Stories range from "whitish" to "very colorful -- like a rainbow". Investigators will make no commitments concerning this. However, the color that, on close observation, the object emitted as smoke similar to steam, seems reliably well established.

JACK TEBO
2nd Lt., USAF
Asst. ADIC, Det. 2-H

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(CLASSIFICATION)

16—48170-1 ☆ U.S. GOVERNMENT PRINTING OFFICE: 1954—O-[illegible]

AF FORM 112—PART II
APPROVED 1 JUNE 1948

(CLASSIFICATION)

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency)	REPORT NO.	PAGE 9 OF 10 PAGES
Detachment 3-H, 4602d AISS	3H-IIR(B)-3-55	

1. Weather and balloon data from Ridgedale Inn Restaurant, Baltimore, Maryland.

a. Time of Observation: 28/1725 Feb 55

b. Winds: Steady at 10 knots

c. Humidity: 60% F

d. Cloud Coverage: Scattered at 10,000 feet, overcast at 25,000 feet.

e. Visibility: 7 miles

Weather balloons are put over from two (2) places near the area of the WASHINGTON INTERNATIONAL Airport, one balloons at 10 AM, 4 PM, 10 PM and 4 AM. Normally a box gives up balloons during this day. Radio probes are normally attached to these balloons, but released by pressure gauges balloon releases in certain altitudes. The personnel at RIDGEDALE Inn, is the kind of weather equipment that is usually needed to the USAF at present.

Jack Tate
(NAME TYPED)
2nd Lt, USAF
Asst Dir, AIIB

(CLASSIFICATION)

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AIR INTELLIGENCE INFORMATION REPORT

DATE [illegible] 1965	REPORT NO. [illegible]	PAGE 10 OF 16 PAGES

INVESTIGATOR'S SUMMARY

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[redacted]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible

AF FORM 112—PART I
APPROVED 1 JUNE 1948

UNCLASSIFIED
(CLASSIFICATION)

COUNTRY	REPORT NO.	(LEAVE BLANK)
USA	3H-UFOB-3-55	

AIR INTELLIGENCE INFORMATION REPORT

SUBJECT: UFOB

AREA REPORTED ON	FROM (Agency)
Baltimore, Maryland	Flight 3-H, 4602d AISS, McGuire AFB, N. J.

DATE OF REPORT	DATE OF INFORMATION	EVALUATION
2 March 1955	28 February 1955	

PREPARED BY (Officer)	SOURCE
2/Lt Jack Tebo, USAF	See contents below.

REFERENCES (Control number, directive, previous report, etc., as applicable)
Hq ARDC TT MSG RDTO1-2-5-E, dated 28/1200Z February 1955

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 113—Part II.)

I. CONTENTS:

PART ONE: BALTIMORE, MARYLAND newspaper article

PART TWO: SOURCE: LT COLONEL WILLIAM W. SEDR

PART THREE: SOURCE: DR. [redacted]

PART FOUR: SOURCE: MR. [redacted]

PART FIVE: SOURCES: Actual sightings of UFOB

PART SIX: Weather and balloon data

PART SEVEN: Investigator's summary

II. SUMMARY: Two unidentified flying objects were sighted at BALTIMORE, MARYLAND (GEOREF GJ PK 2319) at approximately 28/1725Z FEBRUARY 1955. Information contained in this report was obtained from the persons observing the object, meteorlogical data, and officials in the BALTIMORE area.

Jack Tebo

JACK TEBO
2nd Lt, USAF
Asst OIC, Flt 3-H

2 INCLS.

DISTRIBUTION BY ORIGINATOR

CY 1 4602d AISS

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(CLASSIFICATION)

16—55369-1 ☆ U. S. GOVERNMENT PRINTING OFFICE : 1950 O—918331

I. BALTIMORE, MARYLAND Newspaper Article - DAILY SUN

"SMOKING BALL FALLS FROM SKY, HAS EXPERTS WONDERING WHY

A big ball of smoking bubbles descended on South Baltimore yesterday, drew a crowd of 20 or 25 spectators and, as they watched, slowly disintergrated.

Only a few yellow stains about the color of sulphur were left, and although the police, Army ordnance experts and a chemist were called in, neither the source nor substance of the material had been established last night.

One guess--from an adult--was that the bubbly phenomenon, one of the two seen in the area, came from a chemical plant; another guess--from a child--was that it came from the planet Jupiter.

Mrs. Catherine Shupe, of 1226 South Paca street, said she saw the strange mass of wispy matter drifting slowly down at about 11:30 A.M.

'Sort of Steaming'

She said it was about 3½ feet in diameter, and it looked 'like a big ball of soap suds smoking like dry ice. It was sort of steaming.'

It fell on the ground across from the Seaboard Iron and Steel Corporation, and in floating to the earth it brushed a car owned by Martin Steffey, a Seaboard employe. Part of it clung to the automobile and left a yellowish stain.

Mrs. Shupe said a crowd collected, and children poked the bubbles with pencils. The bubbles kept on steaming, and a man took one of the pencils that had touched the bubble and rubbed it on his hand. He said he felt no pain.

Captain Arrives

Someone eventually thought to call police, and at 1 P.M., shortly after the bubbly part was reduced to stain. Patrolmen George C. Schnabel and Edmond Ford arrived from the Southern police station.

Almost immediately thereafter,

(Continued on Page 21, Column 2)"

(Continuation) "SMOKING BUBBLE PROVES A PUZZLE
(Continued from Page 34)

Capt. Orville Wallace of the 549th Ordnance Detachment, arrived. He said he had been asked by Civil Defense authorities, also alerted by a telephone caller, to make an examination.

Captain Wallace scraped some of the residue off the car and took it to the police crime laboratory for examination. He said the substance was not radioactive.

There was so little of the material left when he got there, he said, that he wasn't sure what he got was the stuff that came down.

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18—55570-1 ☆ U. S. GOVERNMENT PRINTING OFFICE : 1950—O-918332

BALTIMORE, MARYLAND Newspaper Article - DAILY SUN (Continued)

At the crime laboratory Lieut. Anthony F. Nelligan said the substance was crystalline--'like crystal sand'--and he couldn't determine what it was.

Sent to Morgue

He sent the material to the city morgue, and last night Dr. Henry C. Freimuth, chemist at the laboratory there, said he had not yet run a check on the product.

He described tha material as 'a powder' and said there was 'about as much as it would take to cover a dime.'

So there the matter rested for the night. But on South Paca street 'the bubbles from the sky' were a mystery that kept folks up late talking.

Mrs. Mamie Defino, who lives next door to Mrs. Shupe, said the one that fell appeared to be a companion to one she saw pass over the house at about the same time.

Homer Cromer, who also lives at 1126 South Paca, said he figured the stuff came from a chemical plant. Bobby Shupe chose Jupiter. 'We're studying about planets, and one--Jupiter, I think--has bubbly stuff coming out of the ground."

Date of Article - 1 MARCH 1955

TRUE COPY:

Jack Tebo

JACK TEBO
2/Lt., USAF

AF FORM 112—PART II
APPROVED 1 JUNE 1948

UNCLASSIFIED
(CLASSIFICATION)

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency)	REPORT NO.	PAGE 4 OF 10 PAGES
Flight 3-H, 4602d AISS	3H-UFOB-3-55	

I. SOURCE: Lt. Col. WILLIAM W. SEDR

Address: SUN BUILDING, BALTIMORE, MARYLAND

Present Position: Officer in Charge of Intelligence Section, ARDC, BALTIMORE, MARYLAND

Qualifications: Intelligence Officer holding rank of Lieutenant Colonel.

II. RELIABILITY: Investigator believes LT COL SEDR to be of highest reliability.

III. SOURCES DESCRIPTION OF SIGHTING: SOURCE did not see the UFOB, but received a report on it from CAPTAIN WALLACE of the 549TH ORDNANCE DETACHMENT. SOURCE also sent out teletype message RDTO1-2-5-E dated 28/1200Z FEBRUARY 1955. The report was submitted originally to CAPTAIN GRINE (PIO) at 28/2015 FEBRUARY 1955, who gave it to SOURCE. The report is as follows:

MEMO FOR THE RECORD: 28 February 1955

Received call from CAPTAIN WALLACE, 549TH ORDNANCE DETACHMENT, 3401 PULASKI HIGHWAY, BALTIMORE, phone MULBERRY 5-8320, EXTENSION 443, who made the following report:

Approximately 1225, they received call that large "bubble" had landed in the 1200 block SOUTH PACA STREET. Object had been followed from WESTPORT and landed on PACA. Kids had jabbed it with sticks, three stones at it and threw a tire on it, but could not break it. Object was about the size of an automobile, and looked like a detergent soap bubble but had great elasticity. About one-half hour after landing object disintegrated leaving very little residue.

Captain WALLACE said he was able to recover the residue in folded notebook page. He took the residue to the CITY MORGUE (LAB), where primary analysis determined it to contain both organic and inorganic material with traces of iron crystals. DR. FREEMOUTH at the MORGUE has the residue.

Jack Tebo

JACK TEBO
2nd Lt., USAF
Asst OIC, Flt 3-H

AF FORM 112—PART II
APPROVED 1 JUNE 1948

UNCLASSIFIED
(CLASSIFICATION)

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency)	REPORT NO.	PAGE 5 OF 10 PAGES
Flight 3-H, 4602d AISS	3H-UFOB-3-55	

I. SOURCE: DR. FREMOUTH

Address: 4501 NORTH CHARLES, BALTIMORE, MARYLAND

Present Position: City Mortician and Instructor of Chemistry at LOYOLA COLLEGE, MARYLAND

Qualifications: Doctor of Chemistry

II. RELIABILITY: DR. FREMOUTH holds two (2) very responsible positions, and has the tools and apparatus to determine what certain chemicals and compounds are composed of. He is considered to be highly reliable.

III. SOURCE'S DESCRIPTION OF UFOB: DR. FREMOUTH works at the BALTIMORE CITY MORGUE in the mornings, and instructs in chemistry at LOYOLA in the afternoons. He was contacted by CAPTAIN WALLACE, 549TH ORDNANCE DETACHMENT, 3401 PULASKI HIGHWAY, BALTIMORE, phone MULBERRY 5-8320, EXTENSION 443. CAPTAIN WALLACE had manged to gather some residue from the UFOB in a notebook, and gave it to DR. FREMOUTH for analysis. DR. FREMOUTH found the residue to contain both organic and inorganic material, with traces of iron crystals.

Industrial operation underway at the WESTPORT area at time UFOB was sighted. WESTPORT is an area approximately six (6) blocks from where the UFOB landed, and in same direction from which it was coming. Operation involved cleaning and washing of railroad cars. The formula used in this operation was as follows:

20% OXALIC ACID
70% SODIUM BISULFATE
10% WETTING AGENT

Four ounces of the above formula was mixed per gallon of water and subjected to high pressure. This material upon drying out will leave a deposit; however, it has never been known to cause a bubble. The trade name of the formula above is C-2 PHEMAG and is manufactured by MAGNUSON PRODUCTS CORPORATION, 50 COURT STREET, BROOKLYN, NEW YORK (HUBL 0437).

WESTPORT is heavily industrialized, including several glass companies.

DR. FREMOUTH stated that the material in the small containers was the residue that fell off the balloon when hit with a stick.

Jack Tebo

JACK TEBO
2nd Lt., USAF
Asst OIC, Flt 3-H

AF FORM 112—PART II
APPROVED 1 JUNE 1948

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AIR INTELLIGENCE INFORMATION REPORT

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I. SOURCE: [redacted]

Address: [redacted], MARYLAND

Present Position: Test Engineer for BALTIMORE & OHIO RAILROAD

Qualifications: Research Manager

II. RELIABILITY: SOURCE was a tall, well-built man of middle age. He was known by all workers in the BALTIMORE & OHIO headquarters, and was obviously the chief man. He detained two officials of the TEXAS COMPANY to talk with investigator, which indicates his sincerity in wanting to help. The investigator believes SOURCE to be highly reliable.

III. SOURCE stated the PERMAG solution was used to wash down railroad cars. It is squirted from two (2) pipes on each side of the car as it is drawn between them. The solution is kept in large vats nearby the spraying area. SOURCE stated that solution has never been known to react like the described UFOB, but is possible, although not probable. Further information is presently being awaited, and will be added to report if it comes in from MR. [redacted] today (2 MARCH 1955).

Jack Tebo

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2nd Lt., USAF
Asst OIC, Flt 3-H

Flight 3-H, 4602d AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency) | REPORT NO. |

I. SOURCES: (1) MRS. [redacted]

Address: [redacted] STREET, BALTIMORE, MARYLAND

(2) MRS. [redacted]

Address: [redacted] STREET, BALTIMORE, MARYLAND

(3) MR. [redacted]

Present Position: [redacted] PACA STREET, BALTIMORE, MARYLAND

(4) Other inhabitants of the 1200 block of SOUTH PACA STREET and other workers at the SEABOARD IRON & STEEL CORPORATION.

II. RELIABILITY: SOURCES were all eye-witnesses of the UFOB. Rather than mention what each person stated concerning it, I have correlated all of their stories into the "Description of the Sighting". All were lower-class people, and the investigator believes each one to be only fairly reliable. Mrs. [redacted] story could not be taken for truth at all, as she denied having even seen the object. The other neighbors, and the newspaper all profess that she was one of the first observors, and aroused the other neighbors to come and watch. Investigator believes the Description as related below to be a reliable account of what happened.

III. SOURCES' DESCRIPTION OF SIGHTING: At approximately 28/1725 FEBRUARY 1955 two objects were seen coming from the WESTPORT AREA, which is EAST of the sighting area. One object, floating at approximately tree-top level, continued on, directly across SOUTH PACA STREET and disappeared from view. The other, at approximately the same altitude, and about 20 yards to the NORTH. The latter-mentioned object was larger; it was almost the size of a car. It came directly over the roof of the SEABOARD IRON & STEEL CORPORATION, landed on the rooftop of a blue BUICK, two-door sedan belonging to MR. MARTIN STEFFEY. It then slid off the car, and landed on the ground.

A crowd (20-25) of people came around to watch it. It was described as:

(1) Resembling cotton candy.

(2) Something like a huge mass of fish eggs.

(3) Bubbly like soap, only much stronger -- there were no bubbles that popped; they seemed to melt away.

The object was poked with sticks, and they went right through the mass. When the sticks were withdrawn, no residue was evident. Another unidentified bystander stuck a pencil in it, withdrew the pencil, and rubbed it on his hand-- no effect.

While the people watched, the object slowly disintegrated. When it was about two (2) feet in diameter someone threw an automobile tire over it. The tire sank into the object, and when there was no more trace of the ever-disappearing object, there were no traces on the tire -- the tire was clean.

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III. SOURCES' DESCRIPTION OF SIGHTING: (Continued)

Some of the observers were inhabitants of the area, and had never seen anything like this before. Several believed that it came from one of the chemical or gas plants nearby. No one seemed alarmed over the incident--merely very inquisitive as to what it actually was.

The residue, as claimed by the owner of the automobile, definitely was deposited by the object, and the inclosed material was the only remaining portion of the object. No observer tried to collect some of it or attempted to take a photograph. The inclosed material was gathered after the object had diminished to nothing.

The color of the object before it disintegrated is doubtful. Stories range from "whitish" to "very colorful -- like a rainbow". Investigator will make no commitments concerning this. However, the fact that, on close observation, the object emitted a smoke similar to steam, seems fairly well established.

Jack Tebo

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AIR INTELLIGENCE INFORMATION REPORT

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I. Weather and balloon data from Friendship International Airport, Baltimore, Maryland.

a. Time of Observation: 23/1725 Feb 55

b. Winds: East at 10 knots

c. Humidity: 60% F

d. Cloud Coverage: Scattered at 10,000 feet; overcast at 25,000 feet.

e. Visibility: 7 miles

Weather balloons are put out from two (2) places near the area of BALTIMORE, WASHINGTON INTERNATIONAL AIRPORT puts up balloons at 10 A.M., 4 P.M., 10 P.M., and 4 A.M. FORT MEADE also puts up balloons during the day. Radio sondes are normally attached to these balloons, but released by parachute after balloon reaches a certain altitude. The personnel at FRIENDSHIP know of no kind of their equipment which would react similar to the UFOB in question.

Jack Tibo

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INVESTIGATOR'S SUMMARY

After meeting with the aforementioned people plus SERGEANT POWERS who is handling the case for the SOUTH BALTIMORE POLICE, it is my belief that such objects did exist, and that the inclosed vials contain residue from one of the objects.

Due to the fact that there are many chemical and glass companies in the area from which the object was blown, it stands to reason that it came from one of them. If not, the BALTIMORE & OHIO RAILROAD COMPANY is still investigating their particular relationship in the affair, and it could have been the PERMAG solution used for cleaning railroad cars.

The investigator feels certain that a vitalized door-to-door campaign in the WESTPORT industrial area would uncover the exact company and formula for the product. If ATIC can uncover the formula by analyzing the contents of the vials, it would be a fairly simple matter to determine the producer.

As the situation stands in BALTIMORE, some companies have put their own BIO-CHEMISTS to work on investigations of the phenomenon. The reason for this is that none want uncomplimentary publicity about their own company manufacturing or using a substance which some people may believe to be a "flying saucer". None of the civilian populace seemed alarmed about the incident.

At 02/2030Z MARCH 1955 a call was received by investigator from Mr. CHARLES CHLAD, BIOCHEMIST for the BALTIMORE & OHIO RAILROAD who works with MR. SENIFF in BALTIMORE. MR. CHLAD discovered that the cleaning compound used by his company could froth and bubble when agitated, is white when it does so, and leaves a pale yellow residue -- about ½ a thimble-full per three (3) square feet of foam.

Neither he, nor I, are saying that the object was a gob of this frothing material, but he suggests that the analysts look for either oxalic acid, sodium, or sulfate first in trying to determine the make-up of the material. This may be a lead or starting point in the analysis.

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