

PROJECT 10073 RECORD CARD

1. DATE August 1954	2. LOCATION Europe		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input 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 checked="" type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
3. DATE-TIME GROUP Local _____ GMT <u> N/A </u>	4. TYPE OF OBSERVATION <input 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 type="checkbox"/> No	6. SOURCE		
7. LENGTH OF OBSERVATION	8. NUMBER OF OBJECTS	9. COURSE	
10. BRIEF SUMMARY OF SIGHTING Six Reports of UFO's reported from various parts of Europe in the month August 1954. Information was extracted from ATIC Rpt No (199371)CIA-00-W-30904, 25 Oct 1954, which is on file in the ATIC Repository. The report contained numerous UFO sightings with some very radical descriptions.		11. COMMENTS Insufficient data prevents accurate analysis.	

DISPOSITION FORM

SECURITY CLASSIFICATION (If any)

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FILE NO.

SUBJECT

(D) Analysis of Material Allegedly From "Flying Saucers"

TO AFOIN-4E2c

FROM AFOIN-4E

DATE 16 Oct 1956
4E4/Capt G.T. Gregory/ltc
69216
COMMENT NO. 1

1. In accordance with established ATIC and Air Force policies for the study and evaluation of unidentified aerial objects, request that attached specimens be examined and a report as to their composition and identity be made to this office.

2. The metallic specimens appear to be a form of iron-nickel-cobalt alloy, which may be of meteoric origin. The specimen within the glass container purports to be "angel's-hair", and it cannot be determined whether organic or inorganic composition.

3. Special investigator, M/Sgt O. D. Hill, obtained the specimens Saturday afternoon, 13 October 1956.

4. A brief background surrounding these specimens should be of some assistance in initiating a study of the items, and to indicate reasons why this seemingly unusual request is considered necessary:

a. Subject specimens were submitted by an individual who is the head of one of the largest private UFO organizations in the country.

b. Official case files have revealed that this self-appointed UFO investigator, and analyst, since 1952 has repeatedly attempted to embarrass the Air Force by unfounded statements to the press. He has publicly accused a high-ranking ATIC officer of admitting the existence of interplanetary space vehicles.

c. He has a large following of "flying saucer" adherents; is editor of two UFO publications; appears to be a close friend of both ~~James~~, a radio and TV commentator, and ~~Donald~~. The latter is well known as a UFO writer who has had a long standing argument with the Air Force regarding the UFO question.

d. The metal fragments were allegedly found by this individual in a stone quarry in the outskirts of Cincinnati (Madisonville-Madeira area). The specimens are claimed to be only small fragments of a larger mass stated to be about 18 inches in diameter and about 10 inches thick. The investigator was told that it had "hit" the quarry with some force and found imbedded.

e. The individual submitting these metallic fragments claimed that he submitted them to the University of Cincinnati for examination, and it was found that they were not of meteoric origin.

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DF COMMENT #1 to AFOIN-4E2c

FROM: AFOIN-4E4

UNCLASSIFIED October 1956

SUBJECT: (R) Analysis of Material Allegedly from "Flying Saucers".

f. Angel's-hair. This odd term requires some explanation to those uninitiated in certain words coined by so-called UFO experts, writers and psuedo-scientists, who are now giving this term some publicity. "Angel's-hair" purports to be the solidified exhaust or propulsive by-product of "flying saucers", which vanishes after a few hours exposure to the earth's atmosphere. This is the "Plantier's Theory", so-called, after the French officer who published this in the military journal, "Forces Aeriennes Frances" (September 1953). According to this theory, the propulsive units of these interplanetary craft represent a design unknown to earth and function by utilizing cosmic radiation from space, successfully transforming it into nuclear, thermal, thence kinetic energy.

g. In August of this year, the Kraft TV Hour, among others, gave this so-called "angel's-hair" nationwide attention in a science fiction drama whereby this gossamer-like substance is shown vanishing without leaving any residue before the eyes of ATIC chiefs.

h. The investigator in this case reports that upon surveying the area in question he found a small amount of this substance in the street near the individual's residence. Upon handling it, it dissolved in his hands.

i. A special briefing was prepared for General Lewis and his staff a few days ago which included the problem of these private UFO organizations, and the increase in UFO publicity resulting from their activities. The case file of the individual who supplied these specimens was submitted as a classic example.

5. Therefore, in view of the possible adverse publicity that may result from this case, it is requested that within your Division or in coordination with other outside laboratories, every effort be made to both preserve and identify the specimens submitted herewith.

- 3 Incls
- 1. Metallic specimens (in box)
- 2. Glass container
- 3. Cy, ltr frm CRIFO, 14 Oct 56

H. K. Gilbert
 H. K. GILBERT
 Colonel, USAF
 Deputy for Science and Components

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FOREIGN UFO SIGHTINGS

The information presented below are reports of UFO sightings in foreign countries. The information was extracted from various intelligence reports and are on file in the ATIC Repository under the index listed.

<u>Dt of Sighting</u>	<u>Country</u>	<u>Dt of Report</u>	<u>Ref No.</u>	<u>ATIC No.</u>
✓ 17 May 1954	Sweden	7 May - 20 Jun	CIA-00-W-30883	194633C

Summary: Several recent (may 54) sightings of UFO's in northern Norrbotten Prov, Sweden. Firey objects.

ATIC EVAL: Probably meteors.

✓ 17 Jun 54	W. Germany	7 May-20Jun	CIA-00-W-30883	194633C
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Summary: Two (2) Germans sighted two (2) glowing discs for 10 sec. Objs descended vertically towards the earth, then rose rapidly.

ATIC Eval: Possible a/c.

✓ 10 Jun-15 Jul			CIA-00-W-30956	196651
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Rpts from Finland, Norway state UFO photographed during observation of the eclipse of the sun on 30 Jun 54

✓ 1. 5 Jul 54	W.Berlin	ATIC 199371	Eval - Unknown
2. 7 Aug 54	W.Germany	ATIC 199371	" Unknown
3. 23 Aug 54	Southern Germ	199371	" - Poss a/c
4. 13 Aug 54	Switzerland	199371	" - Poss a/c
5. 17 Aug 54	Central France	199371	" - Poss balloon
6. 22 Aug 54	Northern France	199371	" - Unknown
7. 31 Aug 54	Lyon	199371	" - Poss a/c
8. 19 Jul 54	Fr. Eq. Africa	199371	" - Unknown

The above information was extracted from ATIC Rpt No. 199371 (CIA-00-W-30904, dtd 25 Oct 54) which is on file in the ATIC Repository. The report contained numerous UFO sightings with some very radical descriptions. Insufficient data on most of the observations prevents accurate analysis in many cases. AWP 23 November 54

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subj: (u) Analysis of Material Allegedly from "Flying Saucers" dtd 25 Oct 56

TO: AFOIN-4E
AF01N-4E4

FROM: AFOIN-4E2

DATE: 25 Oct 56 *CM* COMMENT NO. 2
AFOIN-4E2c/Mr. Naugle/mj
50193/Bldg. 263D

1. In compliance with your request, laboratory examinations of four metal samples and a textile thread purported to be "angel hair" have been made at White Stork.

2. The following results are submitted to your office:

a. Metal Samples

All four samples were found to be ferro-chromium and magnetic and not radioactive. The composition obtained spectrographically for those samples was

Chromium	67 - 71 percent
Silicon	0.1 - 1.0 percent
Ni, Co, & Mn	0.2 percent
Mg, Ca, & Al	0.5 percent
Iron	Balance

The crystalline structure and non-oxidized condition of these samples points directly to the fact that a high-temperature such as would be encountered by one of meteoric origin has not been imposed. Both the common appearance and the analysis of these samples strongly suggest that they have come from the bin of either a steel mill or steel foundry where chromium is customarily added to steel melts, in this form.

b. Textile Sample

The sample purported to be "angel hair", reportedly a volatile by-product of the fuel used in "flying saucers", was given both chemical and microscopic tests, and is, in all probability cuprammonium rayon, which is more commonly called "Bemberg Rayon" in the U.S. This material, after exposure to air for 72 hours in the Air Weapon Materials Branch did not volatilize.

3. A formal report was not requested from White Stork. Rough draft memoranda from White Stork are attached hereto, and the samples which are man made are returned herewith.

- 3 Incls *Conf #1* *Conf #2* *Conf #3* *Conf #4* *Conf #5* *Conf #6* *Conf #7* *Conf #8* *Conf #9* *Conf #10* *Conf #11* *Conf #12* *Conf #13* *Conf #14* *Conf #15* *Conf #16* *Conf #17* *Conf #18* *Conf #19* *Conf #20* *Conf #21* *Conf #22* *Conf #23* *Conf #24* *Conf #25* *Conf #26* *Conf #27* *Conf #28* *Conf #29* *Conf #30* *Conf #31* *Conf #32* *Conf #33* *Conf #34* *Conf #35* *Conf #36* *Conf #37* *Conf #38* *Conf #39* *Conf #40* *Conf #41* *Conf #42* *Conf #43* *Conf #44* *Conf #45* *Conf #46* *Conf #47* *Conf #48* *Conf #49* *Conf #50* *Conf #51* *Conf #52* *Conf #53* *Conf #54* *Conf #55* *Conf #56* *Conf #57* *Conf #58* *Conf #59* *Conf #60* *Conf #61* *Conf #62* *Conf #63* *Conf #64* *Conf #65* *Conf #66* *Conf #67* *Conf #68* *Conf #69* *Conf #70* *Conf #71* *Conf #72* *Conf #73* *Conf #74* *Conf #75* *Conf #76* *Conf #77* *Conf #78* *Conf #79* *Conf #80* *Conf #81* *Conf #82* *Conf #83* *Conf #84* *Conf #85* *Conf #86* *Conf #87* *Conf #88* *Conf #89* *Conf #90* *Conf #91* *Conf #92* *Conf #93* *Conf #94* *Conf #95* *Conf #96* *Conf #97* *Conf #98* *Conf #99* *Conf #100*
- n/c accordance with
- 2 Incls added
- 4 - Memorandum from White Stork
- 5 - Memorandum from White Stork

H. E. Martin
HOMER E. MARTIN
Acting Chief
AFOIN-4E2

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MEMO ROUTING SLIP		NEVER USE FOR APPROVALS, DISAPPROVALS, CONCURRENCES, OR SIMILAR ACTIONS	
1 NAME OR TITLE Dr. Miley	INITIALS <i>DM</i>		CIRCULATE
ORGANIZATION AND LOCATION AFOIN-4E4	DATE 11/1/56		COORDINATION
2 Mr. Naugle <i>DM</i>			FILE
AFOIN-4E2c			INFORMATION
3 Col Gilbert	G		NECESSARY ACTION
AFOIN-4E			NOTE AND RETURN
4 Mr. Arcier			SEE ME
AFOIN-4X1			SIGNATURE
REMARKS			
Mr. Naugle :			
<p>This is the results of our analysis of samples "flying saucer" samples. Similar to the recommended letter we sent to Washington for transmission to him, I respectfully submit that we should reply in a clear, uncertain language that we are aware of his objectives.</p> <p>Rough draft for your review or approval.</p>			
FROM NAME OR TITLE Capt G.T. Gregory	<i>GTG</i>	DATE 31 Oct 56	
ORGANIZATION AND LOCATION AFOIN-4E4		TELEPHONE 69216	

MEMORANDUM

To: ~~██████████~~
From: ~~██████████~~

The ~~four~~ ~~metallic~~ samples submitted were examined spectrophotometrically.

All ~~four~~ ~~are~~ composed essentially of iron and chromium. Silicon was detected in ~~the~~ ~~range~~ 0.1-1.0 per cent. Nickel, cobalt, and manganese were less than 0.2 ~~per cent~~, and magnesium, calcium, and aluminum were less than .05 per cent.

The ~~samples~~ appear to be low-carbon, low-silicon ferrochromium. In this ~~grade~~, chromium runs 67-71 per cent.

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Early August, 1954
Lincoln, Nebraska

No Case (Information Only)

Source: Flying Saucer Magazine 1447/785 15400

ing traffic between downtown and northeast Lincoln. As I sat, I noticed a single pinpoint of white light, which I took for a Nebr. ANG F-80 jet, moving east behind a row of trees on the opposite side of Adams St. I estimated it at perhaps 3/4-mile away, about 1000 feet, and doing normal jet speed. It was behind the tree foliage half the time. I heard no jet noise—traffic on Adams St. was heavy.

Immediately after this light had passed, a second pinpoint of white light appeared, directly overhead, from which point it went into a curving dive, enough to bring it down to half its initial altitude. At the steepest angle of its dive, it came to an abrupt stop, and hovered for 4 or 5 seconds. Then it shot away, straight east, first briefly in a shallow climb, then angling upward sharply (an upward-curving climb) disappearing completely within another 4 or 5 seconds. I heard no noise from it.

Both pinpoints of light were steady and unblinking during the whole time that I observed them. Assuming there might be a species of firefly capable of maintaining a steady luminescence (tho I've personally never seen or heard of one), the second light I saw, could be likened to a firefly coming over the rooftop of my house at about 20 feet, diving down to about 10 feet into the center of the back yard, 40 to 50 feet away from me, hovering there briefly, then racing away - rising to 200 feet (or more) and spanning at least the distance of a city block, within the space of 4 or 5 seconds, before finally disappearing from view.

My "lightings," two of them, occurred at Lincoln, Nebr., in 1954 and 1955. The first was at my home, 2940 North 40th Street, Lincoln, in early August 1954. The second from Lincoln, Nebraska, was on (I believe) March 12th, 1955.

As to the first: I was sitting on the back steps of my house, facing east. Daylight was fading fast, but still enough left for limited seeing. Not quite 1/4-block north was Adams Street, a busy city arterial channel.

~~_____~~
~~_____~~
RIVERDALE, MD.