

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIA XO-3.

FOR THE COMMANDING GENERAL:

2 Incls:
Summaries 1-172 incl
"EEI"

/s/ W. R. Clingerman, Col, USAF
for H. M. McCoy
Colonel, USAF
Chief, Intelligence Dept

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCREEP
Colonel Neal, MCLANS

With 104 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence is accepted as reliable and accurate. When psychological and physiological factors are taken into consideration, all of these incidents can be explained rationally, as pointed out by Rand Corporation and the Staff of Air Materiel Command Aero-Medical Laboratory (see Appendix "G" and "H").

Air Materiel Command Aero-Medical Laboratory (Dr. Rand)
212 incidents considered)

There are sufficient psychological explanations for the reports of unidentified flying objects to provide plausible explanations for reports not otherwise explainable. These errors in identifying real stimuli result chiefly from inability to estimate speed, distance, and size.

All of the remaining 34 incidents are treated in detail in the report. These incidents form no pattern in regard to area of occurrence, type of object, or manner of performance. There are indications, however, that some sightings were influenced by earlier reports. Probably such sightings would not have been considered unusual or reported had there been no publicity.

Project Grudge

Summary of AMC Evaluation of Remaining Reports

VII. Summary of AMC Evaluation of Remaining Reports

The remaining unexplained incidents (see Appendix "I") are of various common characteristics. Two of them, by statements of the reporters, could not have been made had the witnesses not read of the 1st. Incident (Incident No. 17). Most were distributed without pattern throughout the United States. A few were outside the U. S. No two descriptions of appearance or performance were exactly alike. The reported sightings occurred at various times of day and year.

APPENDIX I

In the following section of this report, each remaining unexplained incident is considered separately. It is not the intent to generally discredit the character of observers, but each case has undesirable elements, and these cannot be disregarded. The numerical designation is merely the categorical order of the incident in the project files.

- 1, 10, 17, 21, 23, 35, 37, 40, 51, 58, 62, 64, 68, 71, 75, 76, 77, 79, 84,
111, 122, 134, 135, (151), 152, 154, 162, 168, 176, 183, 186, 193, 207, 215, 236.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 151

1. Date 29 July 1948
2. Time 0955
3. Location Northeastern part of Indianapolis, Indiana (See attached sketch of location)
4. Name of observers Mr. James W. Toney & Mr. Robert Huggins
5. Occupation of observers ~~Tammy~~ Both employees of W. O. Jones Rug Cleaners
6. Address of observer Toney: 235 So Bradley, Indianapolis
Huggins: 5040 Indiana, Indianapolis
7. Place of observation (See attached drawing of location)
8. Number of objects 1
9. Distance of object from observer N/S - not over a few hundred feet
10. Time in sight N/S
11. Altitude 30 feet - just above tree-tops
12. Speed 25 to 30 MPH
13. Direction of flight He ded south in bank to left
14. Tactics gliding with no apparent spinning action
15. Sound no discernible sound
16. Size 6 to 8 feet long by 1-1/2 to 2 feet wide (See attach drag.)
17. Color Aluminum and shiny in color
18. Shape Shaped like a broad, short propeller (See attached drag.)
19. Odor detected N/S
20. Apparent construction Aluminum construction
21. Exhaust trails None
22. Weather conditions CAVU - no clouds
23. Effect on clouds No clouds
24. Sketches or photographs 2
25. Manner of disappearance Went down in wooded area (seemingly)
26. Remarks: (over)

Object was shaped like a broad short propeller approximately 6 to 8 ft. each blade approximately 2 feet wide and approximately one foot thick with cups on upper side of blades. It appeared aluminum and shiny in color. Traveled approximately 25 to 30 MPH. It was sighted just above the trees at approximately a 30 ft altitude in bank to the left of approx 20° and appeared in a slight descent. There was no discernible sound and no exhaust trail.

NOTE: Truck had just started across bridge (see diag) when object was sighted directly ahead above the trees. Witnesses stopped on the other side of the cantilever bridge but could not relocate object.

Search by Lt John E. Hoskins, Base PIO, and Lt Russell J. Carey, Jr. Base Intel Off. (331st AFBU) Res Tng Stout Fld. did not produce any result. However the area in which it was believed to have fallen is densely wooded with many hills and valleys. See diagram attached.



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~~CONFIDENTIAL~~
 HEADQUARTERS
 331ST AIR FORCE BASE UNIT (RES TNG)
 STOUT FIELD, INDIANAPOLIS 6, INDIANA

AF331BI

3 August 1948

SUBJECT: Report on "Flying Disc"

TO: Commanding General
 Air Materiel Command
 Wright-Patterson Air Force Base
 Dayton, Ohio
 ATTN: TSDIN

In accordance with ADC Letter 45-5 Subject: Reporting of information on "Flying Discs", dtd 25 March 1948, the following report is hereby submitted:

- (1) Sighted at approximately 0955 hours on 29 July 1948 at the bridge East of the intersection of East 56th St and Fall Creek Boulevard in the Northeastern part of Indianapolis, Indiana.
- (2) Weather at time of sighting was excellent, no clouds in sky.
- (3) Witnessed by Mr. James W. Toney 235 So. Bradley, Indianapolis and Mr. Robert Huggins 5040 Indianaola, Indianapolis, both employed by the W.O. Jones Rug Cleaners, 4440 N. Keystone Ave, Indianapolis.
- (4) No photographs available.
- (5) Sketch of object attached.
- (6) Object sighted:
 - (a) One (1)
 - (b) Shaped like a broad short propeller.
 - (c) Approximately six (6) to eight (8) feet long, each blade approximately two (2) feet wide and approximately one (1) foot thick with cups on upper side of blades.
 - (d) Appeared to be aluminum and shiny in color.
 - (e) Traveling approximately twenty-five (25) or thirty (30) mph.
 - (f) Headed approximately South and in a bank to the left.
 - (g) Sighted just above the trees at approximately thirty (30) feet altitude.
 - (h) Appeared to be gliding with no apparent spinning action.
 - (i) Made no discernable sound.
 - (j) No exhaust trail.
- (7) Two witnesses were in a company truck at time of sighting

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 UNCLASSIFIED AFTER 12 YEARS.
 DOD DIR 5200.10

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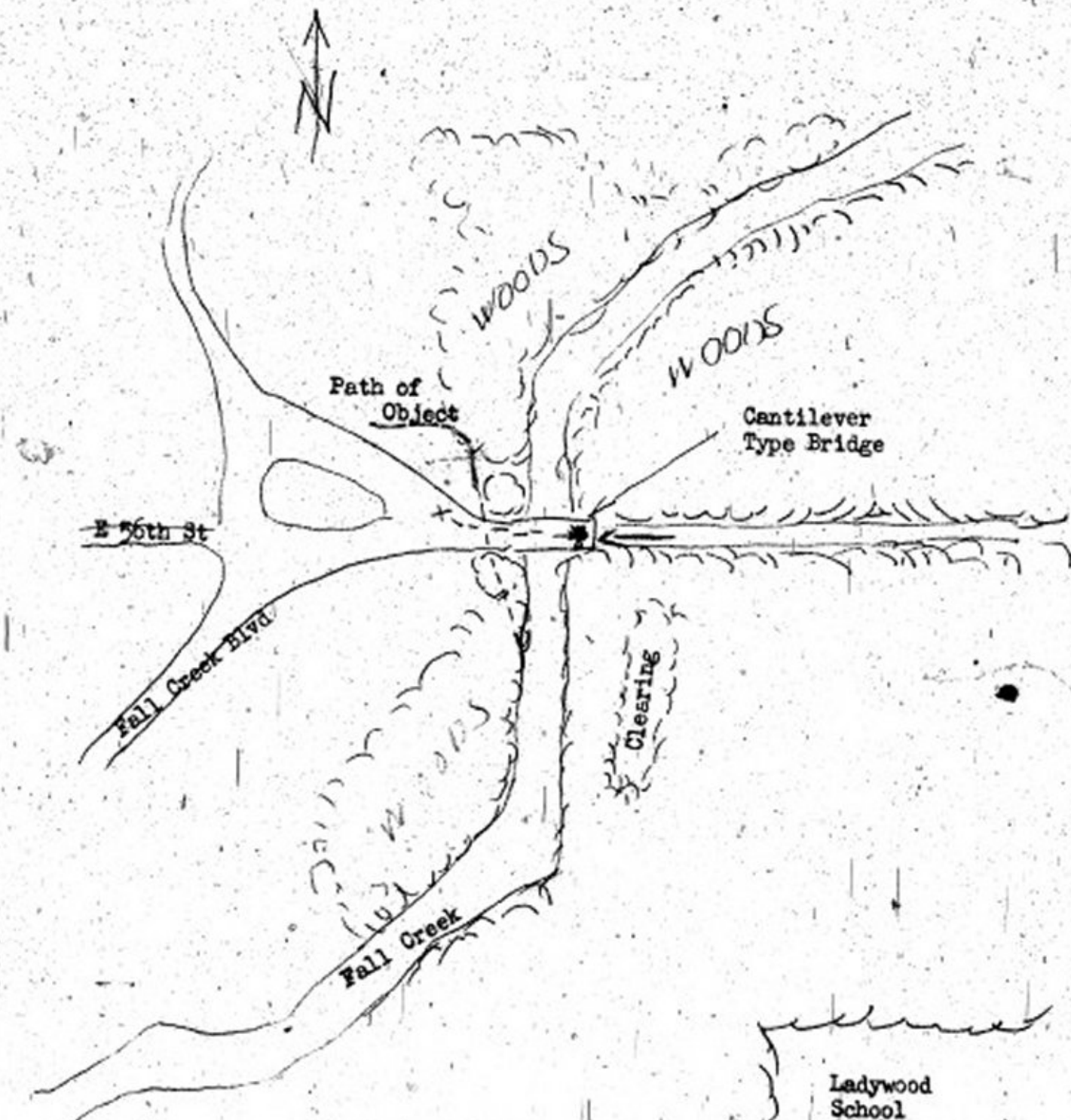
9013

Basie: Ltr fr Hq. Stout Field, Indianapolis 6, Indiana, dtd 3 Aug. 48
subj: Report on "Flying Disc".

and were headed West on East 56th Street. Just as the truck started across the bridge, the object was sighted directly ahead just above the trees in a bank to the left of approximately twenty degrees (20°) and appeared to be in a slight descent. Witnesses stopped on the other side of the bridge and jumped out for another look but the object could not be seen. Lt. John E. Hoskins, Base PIO and Lt. Russell J. Carey Jr. Base Intelligence Officer made an investigation and thoroughly searched the area but could not find the object, however the area in which the object was believed to have fallen was densely wooded and had many hills and valleys. See diagram attached of the area of sighting.

JAMES A. ROMIN
Colonel USAF
Commanding

- 2 Incls
Incl 1 - Diagram of
Object Sighted
Incl 2 - Map of area
of sighting



/s/ Russell J. Carey Jr.
1st Lt., USAF
Intel Officer

Ladywood
School
(Approx. 1/4 mi from
sighting)

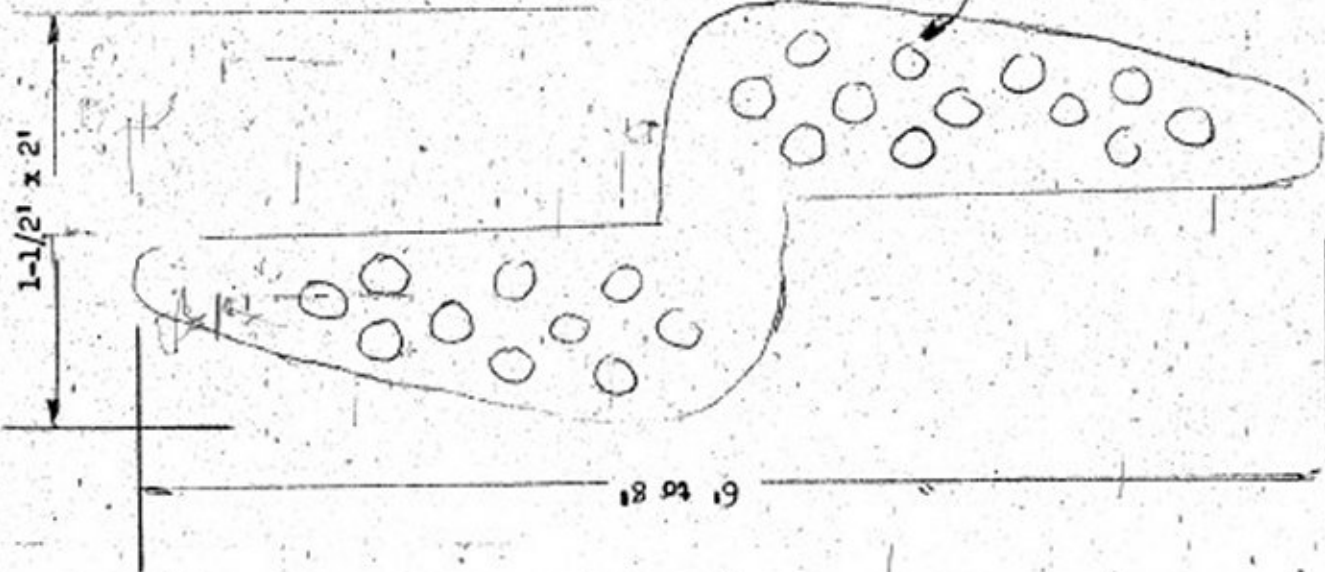


/s/ Russell J. Carey, Jr.
1st Lt., USAF
Intel Officer

These are round cups which protrude

/s/ Russell J. Carey, Jr.
1st Lt., USAF
Intel Officer

These are round cups which protrude



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HEADQUARTERS UNCLASSIFIED

AIR MATERIEL COMMAND

IN REPLY ADDRESS BOTH
COMMUNICATION AND EN-
VELOPE TO COMMANDING
GENERAL, AIR MATERIEL
COMMAND, ATTENTION FOL-
LOWING OFFICE SYMBOL:

WRIGHT-PATTERSON AIR FORCE BASE:

DAYTON, OHIO

DEC 2 1948

MCIAXO-3

General Electric Company
1 River Road
Schnectady, New York

THRU: Inspector of Naval Machinery
General Electric Company
Schnectady, New York

Gentlemen:

This office is engaged in the collection, compilation, collation, evaluation and dissemination of information on unidentified aerial anomalies which may appear throughout the world, and which are of possible concern to the national security.

Attached is a copy of Incident #151 which pertains to the sighting of an unidentified serial object on 29 July 1948 in Indianapolis, Indiana. There seems to be a marked similarity between the object described in this incident and the description of the "roto-chute" invented by I. B. Benson and which is now being developed by General Electric Company.

Accordingly, it is requested that the attached incident be studied and checked with available files on this type of experimentation to establish conclusive evidence that this incident was or was not of domestic origin.

Kindly forward your reply to the Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Wright Field, Ohio, attention: MCIAXO-3.

Your attention is invited to the fact that the attached information is classified and is not to be released to unauthorized personnel. The retention and safe-guarding of this information will be in accordance with existing security regulations AR-380-5.

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DECLASSIFIED AFTER 12 YEARS.
DOD DIR 6200.10

Very truly yours,

1 Incl
Incident Summaries

UNCLASSIFIED

William J. Clinger
W. R. CLINGERMAN
Colonel, USAF

Chief, Tech Intelligence Division
Intelligence Department

A8 (25-AG) (2)

ENCLOSURES:

NAVY DEPARTMENT

OFFICE OF THE INSPECTOR OF MACHINERY, U. S. NAVY

Schenectady 1, New York

17 December 1948

UNCLASSIFIED

[REDACTED]

From: Inspector of Machinery, USN
To: Army Inspector of Ordnance
Rochester Ordnance District
Bldg. 23, Rm. 236
General Electric Co.
Schenectady, New York

Subject: Unidentified Aerial Object, sighting of.

Reference: (a) Telephone conversation between Mr. John Cummings, Office of Army Inspector of Ordnance and Lt. D. E. Lackey, USN, of InsMach office, 12-14-48.

Enclosure: (A) Original of Hdqtrs, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio, ltr MCIAXO-3 dtd 2 Dec. 1948, together with its enclosure.

1. Enclosure (A) is hereby forwarded to your office for information and action in accordance with your request of reference (a). By reference (a) you informed this office that the roto-chute developed by the General Electric has been used in connection with tests conducted on your contract.

2. It is requested that this office be informed of action taken.

3. It is requested that receipt be acknowledged by returning a signed copy of this letter.

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DOD DIR 5200.10

B. R. Ward
B. R. WARD

cc: Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
Attn: MCIAXO-3

[REDACTED]

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UNCLASSIFIED TRAYLOR /JTCummings/jem/4632

ROCHESTER ORDNANCE DISTRICT

ARMY INSPECTOR OF ORDNANCE
GENERAL ELECTRIC COMPANY
SCHENECTADY 5. N. Y.

Bldg 23
Room 236

IN REPLY
REFER TO

30 December 1948

Subject: Unidentified Aerial Object - Incident No. 151.

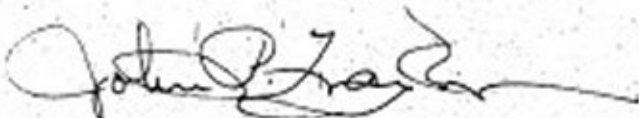
To: Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Wright Field, Ohio

Attn: MCLAXO

1. Returned herewith is file relative to Incident No. 151 which was initiated by your headquarters, and forwarded to this office for appropriate action by the Inspector Machinery, U.S. Navy, General Electric Company, Schenectady, New York, under date of 17 December 1948.

2. Attention is invited to letter General Electric Company, dated 29 December 1948, addressed to this office, copies of which are inclosed herewith, which indicates that the object sighted in Indianapolis, Indiana on 29 July 1948 was not a roto-chute developed by the General Electric Company.

FOR THE DISTRICT CHIEF:



JOHN P. TRAYLOR
Major, Ord Dept
Assistant

2. Incls.
Incl. 1 n/c
Incl. 2 added ltr GE Co.
29 Dec. 48 (in dup)

cc: Insp. Mach., USN,
GE Co., Schenectady, NY.

APPARATUS DEPARTMENT
GENERAL ELECTRIC
COMPANY

MAIN OFFICE SCHENECTADY, N. Y.

1 River Road
Schenectady 5, N. Y.

UNCLASSIFIED

December 29, 1948


Department of the Army
Rochester Ordnance District
c/o General Electric Company
Schenectady, New York

Attn: Major J. P. Traylor

Subject: Hermes I - Contract 130-115-ORD-1768

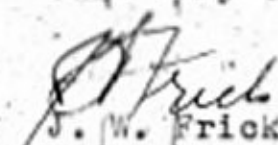
Gentlemen:

Reference is made to your 21 December 1948 letter and the enclosed IM, Schenectady letter of 17 December and AMC, Dayton, Ohio letter dated 2 December 1948 relative to Incident #151, concerning an unidentified flying object.

This matter was discussed with Mr. I. B. Bensen, who was in charge of the Roto-chute development on the Hermes Project and has been following that program since the Roto-chute was dropped from Hermes. Mr. Bensen states that the object referred to in the attached correspondence was definitely not a Roto-chute dropped by any project or company personnel.

As requested, we are returning all copies of the correspondence forwarded with your above letter.

Yours very truly,


J. W. Frick
Ordnance Sales Division
AIRCRAFT, FED. & MAR. DIVISIONS

JWF:mvp

att.

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DOD DIR 5200.10

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,
112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192,
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,
200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,
75, 76, 77, 79, 84, 105, 111, 122, 136, 151, 152, 154, 162,
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,
227, 236, 241, 242, 243, 244, 134.

JULY - AUGUST 1948 SIGHTINGS

INCIDENT NUMBER	DATE	LOCATION	OBSERVER	EVALUATION
<u>JULY</u>				
140	July 1	Columbus, Ohio (Case Missing)	Civilian	Astro (Refraction of Sun)
	4	Gahanna, Ohio (Case Missing)	Civilian	Astro (Meteor)
160	4	Longmont, Colorado (NO CARD)	Zimmerman	A/C
137	7	Dravestburg, Pennsylvania	Jannicky	A/C
214	7	Chapel Hill, North Carolina	Leaves, Daniels	Other (Not a UFO Soud Only)
138	8	West Ridge, New Hampshire	Tasker (PHYSICAL SPECIMEN)	Other (Iron)
161	8	Columbus, Ohio (Case Missing)	Civilian	A/C
139	9	McKeesport, Pennsylvania	Veway, Golts	A/C
145	9	Osborn, Ohio (Case Missing)	USAF Pilot	Insufficient Data
146	17	Fielding Lake, Washington	Caramia, Carpenter	Other (Insects)
168	20	San Acacia Dam, N.M. (Case Missing)	Military	Other (Birds)
163	21	Arnheim, Holland (Case Missing)	Civil Official	Insufficient Data
	21	Van Nuys, California	Multiple	Balloon
Info	24	Altoona, Pennsylvania (Case Missing)	Griebel	Astro (Meteor)
	24	Yakima, Washington (News Clipping)	Hunt, Robinson	
144	24	Alabama (FOLDER) *	Chiles-Whitney-McKelvie	"Fireball"
165	26	Chamblee, Georgia	Multiple	Astro (Meteor)
Info	27	Asbury Park, N.J. (News Clipping)	Balloon Launch from Princeton.	
147	27	Springfield, Ohio (Case Missing)	Gibson	Astro (Meteor)
148	27	Springfield, Ohio (Case Missing)	Henry	Astro (VENUS)
	28	Camp Hood, Texas (Case Missing)	Multi Military	Astro (Meteor)
151	29	Indianapolis, Indiana	Toney, Huggins	UNIDENTIFIED
159	30	Worthington, Ohio	Felton	Balloon (Hot Air)
155	31	Columbus, Ohio	Watson	Balloon (Hot Air)
156	31	"	Price, Rippetoe	
157	31	" (PHYSICAL SPECIMEN)	Coshorn	
152	31	Indianapolis, Indiana	Swigert	UNIDENTIFIED
	Jul-Aug	Marion, Virginia	Abbott	UNIDENTIFIED
<u>AUGUST</u>				
	Aug	Salt Lake City, Utah (NO CASE)	Civilian	A/C
158	1	Groveport, Ohio	Yantis	Other (Meteor or Rail)
154	2	Columbus, Ohio	Saunders	Balloon
171	3	Moscow, USSR	Newspaper Reporter	Insufficient Data
230	4	North Powder, Oregon (NO CASE)	Ex USAF Pilot	Astro (Meteor)
163	5	Richland, Georgia (NO CASE)	Deuer (Physical Specimen)	Other (Unreliable Report)
162	11	Hamel, Minnesota	Military Cd & Air	Astro (VENUS)
187	19	Godman AAB, Kentucky	Niswonger	Other (Spider Webs)
169	29	Maplewood, Ohio	Estes	Astro (Meteor)
166	30	Los Angeles, California		
143	5	Columbus, S.C.	MATTHEWS	no details

* IN SEPARATE FOLDER

* CASE MISSING

JUL-AUG 48