PROJECT 10073 RECORD

1. DATE - TIME GROUP 21 July 47 21/1700Z	2. LOCATION Jackson, ~~Columbus~~, Ohio
3. SOURCE Civilian	10. CONCLUSION Other (U S ARMY RADIOSONDE TRANSMITTER)
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION N/A	11. BRIEF SUMMARY AND ANALYSIS Object was found on private property by a resident of that area who turned the object over to the sheriff's office. For description of object SEE CASE FILE.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE Landed	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☒ Yes NOT IN FILE ☐ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

21 JULY 1947

[redacted]

UNCLASSIFIED

BASIC: Ltr fr AAFTB to CO 700-F CIC Det dtd 29 Jul 47, subj: Flying Saucer

1st Ind. TSPIN/GPM/rj

HQ AMC Wright Field, Dayton, Ohio. 31 July 1947.

TO: Commanding General, Army Air Forces, Washington 25, D. C. Attention: Office of AC/AS-2, Executive Division, Counter Intelligence Branch

1. For your information.

2. No further action is contemplated by this command inasmuch as the object reported as a "flying saucer", upon examination, was positively identified as a U. S. Army Signal Corps Radiosonde Transmitter utilized by the Army Air Forces for gathering weather data.

FOR THE COMMANDING GENERAL:

George P. Miller

GEORGE P. MILLER
Major, CMP
Chief, Security Section
Base Services Division

Incl
1 cy w/d

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

UNCLASSIFIED

[redacted]

7-3713-3

TB Form No. 1-5

WF-L-24 SEP 46 130M

[redacted]

UNCLASSIFIED

HEADQUARTERS
ARMY AIR FORCES TECHNICAL BASE

700-F CIC Sub-Detachment #1

Wright Field
DAYTON, OHIO

IN REPLY, ADDRESS BOTH COMMUNICATION AND ENVELOPE TO: COMMANDING OFFICER, ATT'N: 15WSE-2

29 July 1947

SUBJECT: Flying Saucer

TO: Commanding Officer
700-F CIC Detachment (AAF) (Prov)
Headquarters, Air Material Command
Wright Field, Dayton, Ohio
c/o Security Section

1. Forwarded herewith are copies of Memorandum for the Officer in Charge re alleged "Flying Saucer"

2. For your information.

Earl E. Sparks
EARL E. SPARKS
Captain, A. C.
Officer in Charge

1 Incl:
2 cys.-MOIC "Flying Saucer"
dtd 23 July 1947

UNCLASSIFIED

[redacted]

[redacted]

UNCLASSIFIED

FLYING SAUCER
23 July 1947

MEMORANDUM FOR THE OFFICER IN CHARGE:

On 22 July 1947 this agent acting on instruction from the CIC proceeded to the Sheriff's Office of Jackson County, Ohio, located at Jackson, Ohio, and there received from the Sheriff, Stanley Louis, an instrument reported to be a flying saucer.

The Sheriff stated that the instrument was brought to his office at 1200, 21 July 1947, by [redacted] who resides on [redacted] about 2 miles north-west of Jackson, Ohio.

Mr. [redacted], when interviewed by this agent, stated he had received it from a man named Wright who had found it on the morning of 21 July 1947, in a tree located on property belonging to [redacted], a resident of Columbus, Ohio. This property lies close to Mr. [redacted] home.

The man named [redacted] could not be located. According to Mr. [redacted] [redacted] has a hut someplace back in the adjacent woods. He comes and goes in the community, works when he feels like, and may or may not be seen again for weeks.

The purported flying saucer is an instrument weighing four or five pounds which measures 5" x 9" x 8-1/2". The bottom part of the instrument consists of a cardboard box measuring 5" x 6-1/2" x 3". One end of the box bears the following printed matter: "Signal Corps, U. S. Army. Radiosonde Transmitter T-69 AMT-2. Serial No. 70595 Order No. 29208-Phila - 45-09. Automatic Manufacturing Corp. Remove moisture absorbent bag before flight." Above the bottom section and attached to it by metal fasteners is a lead foil covered cardboard devise which is "L" shaped. The bottom of the "L" measures 5" x 1-3/4" x 8-1/2". One end extends past the bottom section 1-3/4". The bottom of the section extending past the bottom of the cardboard box to which it is attached is open, apparently to permit egress of air passing through the "L". The vertical portion of the "L" measures 2-1/2" x 5" at the bottom and rises a height of 4-1/2" and widens in the shape of a wedge to a measurement of 4-1/2" x 5" at the top. The top is open, apparently to admit ingress of air through the "L". Stamped on the "L" is the following printed matter: "Signal Corps, U. S. Army. Ventilation duct. ML-351/AM. Friez Instrument Division. Bendix Aviation Corporation". Nestling within the "L" is a clear plastic box measuring 5" x 3-1/2" x 3". Within the box can be seen instruments part of which appear to be electrically operated as evidenced by the presence of wiring. A cable consisting of 4 insulated wires extends from the front center of the box to the cardboard box at the bottom of the instrument. Upon the plastic box is a printed label which reads, "Signal Corps, U. S. Army. Radiosonde modulator. ML-310 B/AMT-1. Serial No. 13259. Order No. 42106 - Phila - 45-09. Friez Instrument Division. Bendix Aviation Corporation. Attached to, and extending vertically around the entire instrument, are two 1/2" wide web belts. These are tied together in a knot 4" above the instrument. Within the knot are fragment of waxed

Edward T. Greeley S/A 700-F CIC Det.

UNCLASSIFIED

[redacted]

[redacted]

UNCLASSIFIED

cord similar to fragments attached to the bottom of what was apparently a rubber balloon and the bottom of a small parachute both of which were found at the same location as the instrument described above. Not enough remains of the balloon to enable this agent to estimate its size when inflated. The parachute which is made of crape paper, bears a stamp reading: "Parachute ML-132 U. S. Army". It is composed of eight triangular sections measuring 16" x 32". Eight 29" shroud lines from the chute are attached to a wicker ring which measures about 17" in diameter. Eight lines extend from this ring a distance of 15 inches where they are knoted together. A small piece of wire 12-1/2" in length with a 3/8" circular base at one end was also found with the items described above. This wire resembles a small ariel.

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Edward T. Greeley S/A 700-F CIC Det.

[redacted]

UNCLASSIFIED 29/2005

29 July 47

UNCLASSIFIED

Incident #63 -- NE of Helena, Montana -- 29 July 1947

With the exception of the color ("like polished nickel") and the lack of statement concerning a trail, the object reported in this incident might very well have been a daylight meteor. Bright meteors have been observed to move in wavy paths. The manner of disappearance ("melted into thin air") further supports this view. Time in sight and speed also check. In short, it is more likely that this object was a bright meteor than that it was anything else.

UNCLASSIFIED

CONFIDENTIAL

CLASSIFI

GEODETIC SURVEY - UNIDENTIFIED FLYING OBJECTS

Incident # 6

1. Date 12:05 P. M.

2. Time 28 July 47

3. Location 1/4 mile NE of Canyon Ferry while proceeding N along road leading from Canyon Ferry to York - some 25 miles NE of Helena

4. Name of observer: [redacted]

5. Occupation of observer Division Plant Engr. The Pac. Tel & Tel Co.

6. Address of observer The Pac. Tel & Tel Co.

7. Place of observation 25 NE of Helena, Montana

8. Number of objects 1

9. Distance of object from observer 2 to 3 miles

10. Time in sight 5 seconds +

11. Altitude 3,000 ft

12. Speed tremendous

13. Direction of flight NE

14. Tactics Hovering - rising and descending then vertical distance of some 50-100 ft - then swooping to the NE at tremendous speed

15. Sound N/S

16. Size 3 ft in dia X 3 or 4 inches in thickness - as seen from observers viewpoint. - Apparently huge

17. Color Like polished nickel

18. Shape circular

19. Odor detected N/S

20. Apparent construction Like polished nickel

21. Exhaust trails N/S

22. Weather conditions blue sky with scattered small clouds. Bright sunshine causing disc to gleam and shimmer.

23. Effect on clouds N/S

24. Sketches or photographs None

25. Manner of disappearance "melted into blue sky"

26. Remarks (over)

Observers saw bright disc hovering and fluttering in the air. It descended and rose then a vertical distance of 50 to 100 ft for some 5 seconds and while at the top of an ascent it suddenly swooped to the NE at tremendous speed, travelled some 200 ft and disappeared into the clear air. Appeared to fade into thin air as a result of the tremendous speed. Appeared to be approximately 3 ft in dia. I ½ or 4 times in thickness from observers viewpoint - and estimated as considerably greater/in size. They were some 2 or 3 miles from the object.

Witnessed [redacted] and [redacted]

DECLASSIFIED

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

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, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

29 July 47

UNIDENTIFIED

Incident wo2, a -- Hamilton Field, California -- 29 July 1947

The objects observed here were almost certainly not astronomical, although their speed, shape, and manner of disappearance might tend to the firetail hypothesis. The lack of trail and the "tactics" pursued by the second object make the likelihood of that interpretation very slight; however, the possibility cannot be entirely ruled out if considerable allowance is made for looseness in reporting.

[redacted]

UNCLASSIFIED

HEADQUARTERS FOURTH AIR FORCE
OFFICE OF THE COMMANDING GENERAL
HAMILTON FIELD, CALIFORNIA

4AFDA
333.5/1016

11 SEP 1947

SUBJECT: Investigation of Flying Disc.

TO: Commanding General, Air Defense Command, Mitchel Field, N.Y.
ATTENTION: AC of S, A-2

Attached MOIC for your information.

FOR THE COMMANDING GENERAL:

WILLIAM J. TURNER,
CWO, U. S. Army,
Asst. Adjutant General.

1 Incl:
MOIC, Hubbard, dtd 9 Sep 47.

D 333.5 ID (11 Sep 47) 1st Ind.

HQ AIR DEFENSE COMMAND, Mitchel Field, New York. 18 September 1947

TO: Commanding General, Army Air Forces, Washington 25, D. C.
ATTENTION: AC/AS-2, Air Intelligence Requirements Division

R. H. S.

1 Incl.
n/c

DOWNGRADED AT 12 YEAR
INTERVALS; NOT AUTOMATICALLY
DECLASSIFIED. DOD DIR 5200.10

UNCLASSIFIED

[redacted]

ADDRESS REPLIES TO COMMANDING GENERAL, FOURTH AIR FORCE

#529

4AF-1208-I
Incident
9 September 1947

Inc 52a

MEMORANDUM FOR THE OFFICER IN CHARGE:

Mr. [redacted], Berkeley, California, was interviewed 8 September 1947 at his place of employment, the Hearst Mining Building, University of California, concerning flying objects he reported to have seen on 29 July 1947 while with Captain [redacted] of the 415th AAF BU (RT). Mr. [redacted] stated in substance that he was a 1st Lt in the Reserve and that on the 29th of July 1947 shortly after 12 noon he and [redacted] had just landed from a routine training flight when Captain [redacted] called Mr. [redacted]'s attention to an unidentified flying object that was following a P-80 aircraft at a terrific rate of speed. Mr. [redacted] estimated the P-80 to be flying at approximately 250 miles per hour on a preliminary approach to landing at Hamilton Field. In Mr. [redacted]'s estimation the object he saw following the P-80 maintained a speed of three to four times that of the aircraft. A moment later a second object appeared and flew a course described as something similar to a fighter aircraft's maneuvers when accompanying heavier ships, or a left to right movement, over the object first sighted. Mr. [redacted] stated that this maneuvering continued until the objects were out of sight. He estimated the time to be approximately 15 seconds, the course approximately 120 degrees. Mr. [redacted] could not estimate the size of the objects nor actual altitude, though he did not believe them to be beyond six thousand feet. Mr. [redacted] described the objects as being milky white in color, and unlike any conventional type aircraft he had ever seen. When questioned whether he was familiar with the Navy "Flapjack", Mr. [redacted] stated that he was, and that he was certain the objects he reported seeing were not of this nature.

AGENT'S NOTES: Mr. [redacted] is a former officer of the U.S. AAF and a B-29 pilot of considerable experience. Mr. [redacted] does not convey the impression of being the kind of person who would "imagine" that he was seeing objects, nor has he any apparent desire for publicity. Mr. [redacted] is [redacted], Berkeley, California.

LESLIE S. HUBBARD, S/A, CIC ADC LAF

#52

COPY

[redacted]

UNCLASSIFIED

Incident
4AF 1208-I
5 August 1947

MEMORANDUM FOR THE OFFICER IN CHARGE:

On 5 August 1947, this agent interviewed Captain [redacted] the [redacted]er in the 415th AAF BU, [redacted] Hamilton Field, California, regarding flying objects in the air. Captain [redacted]d stated in substance: He is an instructor pilot in the 415th Training Unit. On 29 July at 1450, Captain [redacted] and a student, 1st Lt. [redacted] Berkeley, California, landed and parked an AT-6 near the hangar, building 59 of the 415th AAF BU. Walking from the aircraft toward reserve operations, and looking westward just over the hangar, Captain [redacted] saw a P-80 flying southward toward Oakland. Above this P-80, at approximately 8,000 to 10,000 feet in altitude, Captain [redacted] saw two flying objects traveling the same direction as the P-80. He, [redacted], judged the solid, white, somewhat shiny objects were approximately 15 to 25 feet in diameter. [redacted] stated that he didn't call them discs due to the publicity these objects have been given, but in shape they were circular, like a ball on the bottom, but not completely round; and [redacted]d specifically stated that these objects were not airplanes.

The first flying object was traveling straight and level; whereas the second was close behind the first, same altitude, only it seemed to be going from left to right and right to left, more or less like a guard in an aircraft formation. Captain [redacted] further stated that the speed of these two objects made a P-80 look as if it was motionless in the air.

The sky was clear, consequently Captain [redacted] and Lt. [redacted] watched the two objects until they disappeared in flight, supposedly over Oakland, headed toward the ocean.

Due to the noise of the P-80, no sound of any kind could be heard from these flying objects.

These objects did not leave any vapor, smoke, or any visible trails along their flight path.

Captain [redacted]d informed this agent he had never told anyone about these flying objects, fearing that people would think he was crazy.

AGENT'S NOTES: Captain [redacted] showed extreme sincerity throughout the interview, answering all questions with caution and assurance.

JAMES A. NELSON, Spec. Agt., CIC 4AF

UNCLASSIFIED

[redacted]

B/Ltr from AMC
dtd 5 Jan 1949
Subj: Project
"SIGN"

AWS DSS 1st Ind 24 Jan 1949

HEADQUARTERS, AIR WEATHER SERVICE Andrews Air Force Base, Washington 25, D. C.

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

Investigations by this headquarters reveal that a synoptic weather balloon could have been at the location where sightings were reported in the following incidents. In compiling this list consideration was given to the wind direction and speed at the surface and aloft at the scheduled time of balloon release, and the location of the nearest weather station making balloon observations.

2	52	91	126
3	72	93	148
4	73	94	155
25	78	105	166
28	81	113	169
36	87	115	172

FOR THE CHIEF AIR WEATHER SERVICE

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

2 Incls:
n/c

[redacted]

2

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

UNCLASSIFIED

Incident # 52

1. Date 29 July 47
2. Time 1450
3. Location Hamilton Fld., Calif
4. Name of observer Capt William H. Ryherd
5. Occupation of observer Capt, USAF, - Assistant Operations Officer
6. Address of observor Hamilton Fld
7. Place of observation Hamilton, Fld., Calif. 38° 03' N 122° 31' W
8. Number of objects 2
9. Distance of object from observor observed from ground
10. Time in sight N/S
11. Altitude 8,000 - 10,000 ft
12. Speed very fast - made P-80 look as if it were motionless
13. Direction of flight Southward toward Oakland
14. Tactics 1st object pursued horizontal flight; 2d object seemed to be going from left to right and right to left like guard in aircraft formation
15. Sound No sound heard
16. Size 15-25 ft in diameter
17. Color white shiny
18. Shape circular like a ball
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails None
22. Weather conditions Clear
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance Disappeared in flight
26. Remarks: (over)

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

UNCLASSIFIED

[redacted]

Capt Ryherd saw two unidentified aerial objects at approximately 8,000 to 10,000 ft traveling above a P-80. He thought they were approximately 15 to 25 feet in diameter. In shape they were circular like a ball on the bottom but not completely round. The first flew straight and level but the second flying close behind the first at the same altitude seemed to be going from left to right and right to left - more like a guard in an aircraft formation. Due to the noise of the P-80, no sound could be heard from them. They did not leave any vapor smoke or visible trail. The weather was clear and Captain Ryher and Lt Ward Stewart watched them until they disappeared in flight presumably over Oakland headed toward the ocean.

NOTE: Capt Ryherd showed extreme sincerity throughout the interview

[redacted]

UNCLASSIFIED

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 52A

1. Date 29 July 47
2. Time After 1200
3. Location Hamilton Fld., California
4. Name of observer Ward L. Stewart
5. Occupation of observer 1st Lt., Air Res. (Former B-29 pilot)
6. Address of observer Hearst Mining Bldg., Univ. ov Calif.
7. Place of observation 38° 03' N 122° 31' W
8. Number of objects 2
9. Distance of object from observer N/S
10. Time in sight 15 seconds
11. Altitude 6,000 ft
12. Speed Approx 750 MPH
13. Direction of flight 120°
14. Tactics Similar to fighter a/c when accompanying heavier ships
15. Sound none
16. Size N/S
17. Color milk white
18. Shape N/S
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails None
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance flew out of sight
26. Remarks: (over)

UNCLASSIFIED

[redacted]

Stewart's attention called to unidentified flying object by Capt Ryherd Stewart estimates the P-80 at 250 miles on preliminary approach for landing at Hamilton Fld. Object was estimated to be following P-80 at three or four times its speed. A moment later another object appeared and flew a course described as something similar to a fighter's maneuvers when accompanying a heavier ship, on a left to right movement, over the object first sighted. The object continued this maneuvering until out of sight. Size could not be estimated but not believed to be above 6,000 ft altitude. Described as milky-white in color, and unlike any conventional aircraft seen.

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAXO-3/EWB/rm
Jan 5 1949

MCIAXO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks areusually made direct from the Project "SIGN" Office, MCIAXO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	28	72	96	126	157
11	30	73	104	141	159
14	31	81	105	148	163
16	32	87	107,8,9	151	167
22	33	89	112(See122)	154	169
23	48				

P-34451-A

Hq ARC, 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 MCIAXO-3.

FOR THE COMMANDING GENERAL:

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

2 Incls:
Summaries 1-172 incl
"EEI"

Copies furnished:

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

F-SI-A

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

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, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

The "Llandovery Castle" mystery

The report of what is believed to be the largest saucer ever observed reached the Australian Flying Saucer Bureau from Nairobi, East Africa. Eye witness, Mrs. A. M. King, of P.O. Box 2162, Nairobi, wrote:

"I left Mombasa at the end of June, 1947, on the s.s. *Llandovery Castle* en route to Cape Town, and going through the Straits of Madagascar about the beginning of July was on deck with another lady passenger at approximately 11 p.m. when we noticed a particularly bright star. It was travelling very fast and approached the ship. Suddenly a searchlight appeared which flashed a strong beam of light on the water within 50 yards of the ship. It descended, its beam shortening and becoming brighter as it neared the water, and the next instant there was no more light, but an object appeared apparently made of steel and shaped like a cigar cut at the rear end. It remained in the air about 20 ft. above the sea, parallel with the *Llandovery Castle*, and travelling in the same direction.

"Gaining a little in speed, after a second or two the whole shape disappeared without a sound, from the rear issuing fierce flames which shot out to about half the length of the object. It appeared that there must be something like a huge furnace inside the thing, but still we could hear no noise from the flames. No windows could be seen, only a band of metal round the entire thing, which, if it had been a complete cigar-shape would have been centrally situated.

"The object was very large, about four times the length of the *Llandovery Castle*, and at a rough guess about four times as high.

"We had a wonderful view, but in a few seconds it disappeared. No light was seen forward as it left; it just vanished soundlessly in the darkness. For a while we thought we were the only ones on deck at that late hour, but walking to the prow of the ship we saw there one of the ship's officers with a few passengers, the entire party of whom had seen the same thing. Whether it is recorded in the ship's log, I know not.

"The story I related to my husband and friends, but without them showing any enthusiasm. I let the matter drop, and to my surprise read later of Captain Bicknell's experience over Mount Kilimanjaro in 1951, and saw the exact shape in an illustration of what I had seen and drawn previously for my husband and several friends."

Mrs. King's sketch of the object enclosed with her report tallies in most major respects with a sketch of the object seen by Captain Bicknell and others over Mt. Kilimanjaro in February, 1951, the only perceptible differences being that Mrs. King's reported object did not possess a rear fin as did the Bicknell object; nor did it possess any more than one dark, encircling band about its middle. The Bicknell object had several bands encircling its middle.

AUGUST THROUGH DECEMBER 1947 SIGHTINGS

INCIDENT NUMBER	DATE	LOCATION	OBSERVER	EVALUATION
AUGUST				
	Aug	Milan, Italy (CASE MISSING)	Civilian	Insufficient Data
	DR Aug	Danforth, Illinois	Farmer (PHOTO ~~PHOTOGRAPHER~~)	Other (Hoax)
88	3 Aug	Hackensack, New Jersey	[redacted]	Insufficient Data
	4	Boston, Massachusetts	[redacted]	Astro (Sun Dog)
58	4	Bethel, Alaska	[redacted]	A/C
69,70	6	Philadelphia, Pennsylvania	Multiple	Astro (Meteor)
* 66	10	Silver Springs, Ohio	[redacted]	Astro (Meteor)
76	13	Salmon Dam, Idaho	[redacted]	A/C
75	13	Twin Falls, Idaho	[redacted]	Other (Atmospheric
67	14	S. Placerville, California	[redacted]	Astro (Meteor)
135	15-20	Weaver, South Dakota	AF Officer	~~UNIDENTIFIED~~ Birds
64	19	Twin Falls, Idaho	[redacted]	Other (Birds)
*	Late Aug	Holloman AFB, New Mexico	[redacted] (RADAR)	Other (False Targets
	11 Aug	St. Louis, Missouri	[redacted]	None
SEPTEMBER				
51	3	Oswego, Oregon	[redacted]	UNIDENTIFIED
61,62	8	Logan, Utah	[redacted]	Other (Birds)
59	12	Pacific Ocean (Necker I.)	Military Air	Astro (Meteor)
72	17	Ft Richardson, Alaska	Army Officer	Astro (Meteor)
18	20	Toronto, Canada	Not Stated	Other (Hoax)
OCTOBER				
179	Oct	San Francisco, California	Not Stated	Insufficient Data
	Oct	Dodgeville, Wisconsin	Civilian	UNIDENTIFIED
71	8 or 9	Las Vegas, Nevada	[redacted]	~~Other (Contrails)~~
	12	Mexico	Multi	Astro (Meteor)
34	13	Dauphin, Minnesota	Multiple	Astro (Meteor)
37	14	Phoenix, Arizona	[redacted]	UNIDENTIFIED
19	20	Dayton, Ohio	[redacted]	A/C
20	20	Xenia, Ohio	[redacted]	A/C
NOVEMBER				
[illegible]	Nov	Boise, Idaho	[redacted]	Insufficient Data
98	2	Houston, Texas	[redacted]	Astro (Meteor)
35	12	Cape Blanco, Oregon	[redacted]	Astro (Meteor)
[illegible]	12	La Junta & Pueblo, Colorado (CASE MISSING)		Insufficient Data
[illegible]	Late 1947	Vaughn, New Mexico	[redacted]	Other (Flares)
[illegible]	[illegible]			
[illegible]	12	Oslo, Norway	[redacted]	Astro (Meteor)
[illegible]	Mid Dec	Northern Arizona	[redacted]	Other (Contrail)
[illegible]	[illegible],97 30	Oregon, Nevada, California	Multiple	Astro (Meteor)
[illegible]	Dec 1947- Jan 1948	Wildwood, New Jersey	[redacted]	Other (Pirate)