PROJECT 10073 RECORD

1. DATE - TIME GROUP 20 Jun 47	2. LOCATION Montgomery, Alabama
3. SOURCE Military	10. CONCLUSION BALLOON
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION over 5 minutes	11. BRIEF SUMMARY AND ANALYSIS Observers sighted a star-like object moving east then south. It was a little more brilliant than a star and had bursts of speed and it was zig-zagging.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE East, then South	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

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

9852

[redacted]

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 91

UNCLASSIFIED

1. Date 28 June 1947

2. Time 2120 Central Time

3. Location Maxwell Fld., Montgomery, Ala.

4. Name of observer Capt [redacted], Hq TAC
Capt [redacted], Hq, TAC
1st Lt [redacted], Hq TAC

5. Occupation of observer Capt. [redacted] Texas
See above

6. Address of observer See above

7. Place of observation Maxwell Field, Ala

8. Number of objects 1

9. Distance of object from observer N/S

10. Time in sight Over 5 minutes

11. Altitude impossible to determine - great height

12. Speed frequent bursts of speed

13. Direction of flight changing - zig-zag course - first east, then south then southwest

14. Tactics traveled with frequent bursts of speed in a zig-zag course

15. Sound No audible sound

16. Size slightly greater than a star

17. Color N/S - brilliant light

18. Shape N/S

19. Odor detected N/S

20. Apparent construction "light"

21. Exhaust trails N/S

22. Weather conditions clear moon-light night

23. Effect on clouds N/S

24. Sketches ~~or photographs~~ None in our file altho letter of transmittal indicates one was sent

25. Manner of disappearance lost in brilliancy of the moon

26. Remarks: (over)

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

[redacted]

UNCLASSIFIED

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: MCIAKO

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/o

[redacted]

Incident #91 -- Montgomery, Alabama -- 28 June 1947

No astronomical object could possibly behave in the manner described in this incident.

A small lighted balloon at the mercy of changeable winds aloft might offer a possible explanation.

(The stated position of the moon at the time has been checked and found to be correct.)

[redacted]

[redacted]

HEADQUARTERS TACTICAL AIR COMMAND

LANGLEY FIELD, VIRGINIA

7 July 1947

IN REPLY REFER TO:

UNCLASSIFIED

Received AFBIR-LO 11 July 47

SUBJECT: Report of Unusual Celestial Phenomena

TO: Assistant Chief of Staff, A-2
Headquarters Tactical Air Command
Langley Field, Virginia

1. The following report is submitted concerning an unusual occurrence observed by the following AAF Personnel at Maxwell Field, Montgomery, Ala. on the night of 28 June 1947:

CAPT. [redacted] TAC
CAPT. [redacted], Hq, TAC
1ST LT. [redacted], Hq, TAC
CAPT. [redacted], Randolph Field, Texas

2. At approximately 2120 Central time, a light, with a brilliance slightly greater than a star, appeared from the West. It was first noted above the horizon of a clear moon-light night, traveling in an easterly direction at a high rate of speed. There was no audible sound and it was impossible to determine the altitude, except that it appeared to be at great height. It traveled in a zig zag course with frequent bursts of speed, much like a water bug as it spurts and stops across the surface of water. It continued until it was directly overhead and changed course 90° into the south. After traveling in the above manner for approximately five (5) minutes, it turned southwest and was lost in the brilliancy of the moon. at 2145 Central it was no longer possible to observe it.

3. A call was placed to Maxwell Field operations reference this phenomena and inquiry made if any experimental aircraft were scheduled for a flight in the vicinity. The reply was negative.

4. No plausible explanation is offered for the unusual action of this source of light, which acted contrary to any common aerodynamical laws. This report is submitted upon request, in view of the many recent reports reference unusual aerial objects observed throughout the U. S.

5. Two of the above noted observers are rated pilots and the other two are air intelligence officers. All observers were cold sober.

6. Attached herewith a sketch showing approximate course of light

UNCLASSIFIED

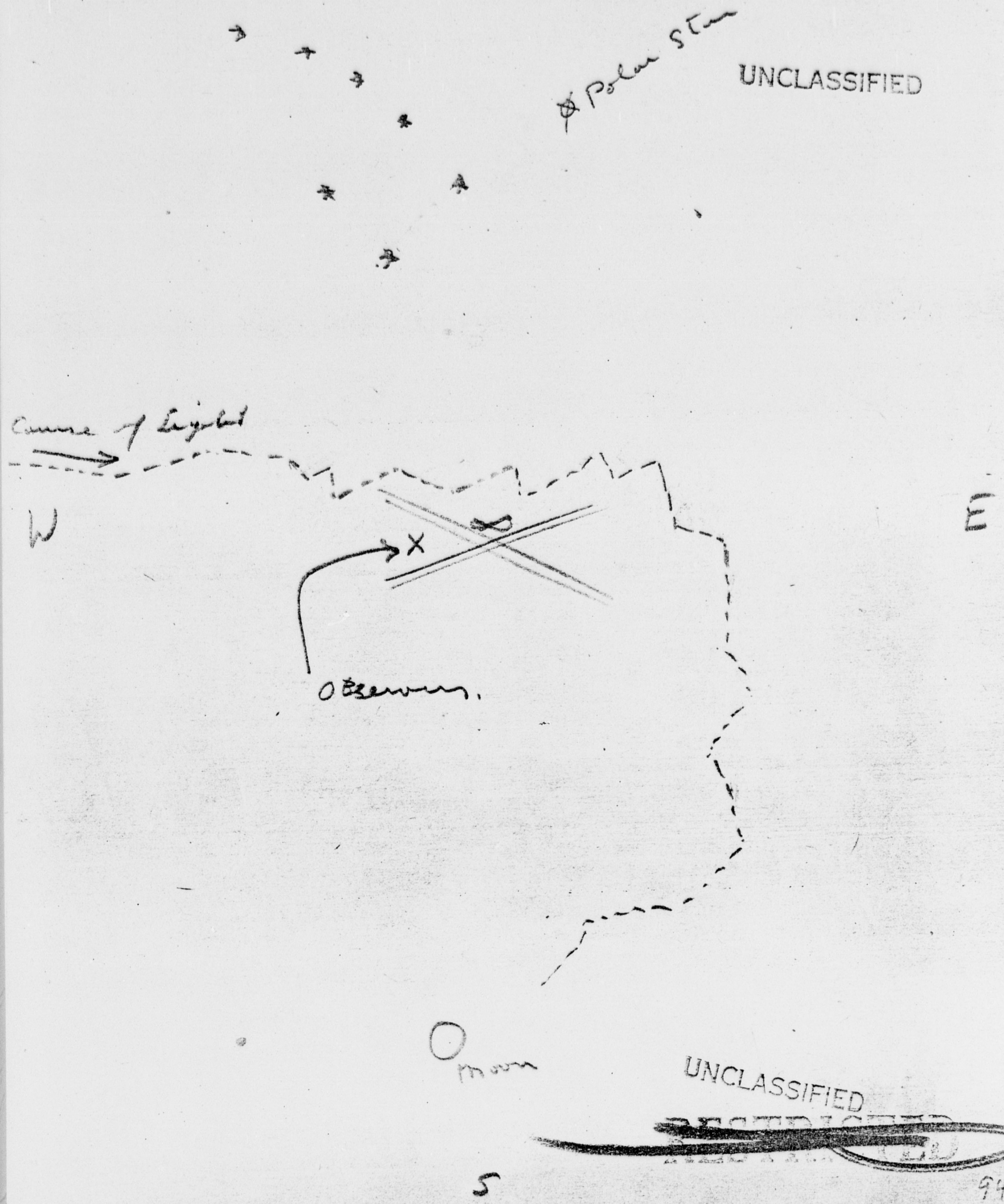
[redacted]

Wilson H. Kayko
WILSON H. KAYKO

(5)

N [redacted]

UNCLASSIFIED



UNCLASSIFIED

[redacted]

94

At approximately 2120 Central time, a light, with a brilliance slightly greater than a star appeared from the West traveling in an easterly direction at a high rate of speed. It first appeared slightly above the horiz of a clear moon-light night. There was no audible sound. It appeared to be at great height altho it was impossible to determine the altitude. It traveled a zig-zag course with frequent bursts of speed similar to a water bug as it spurts and stops across the surface of water. Directly overhead it changed course 90° into the South. After 5 minutes it turned southwest and was lost in the brilliancy of the moon. At 2145 Central it was not longer possible to observe it.

A call was placed to Maxwell Fld operations concerning the phenomena and inquiry was made if any experimental aircraft were scheduled for a flight in the vicinity but the reply was negative. No plausible explanation was offered for the unusual action of this source of light which acted contrary to any common aerodynamical laws. Two of the above noted observers were rated pilots and the other two, air intelligence officers.

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

MCIAXO-3/HWS/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	146	163
16	32	87	107,8,9	151	167
22	33	89	112(See122)	154	169
23	48				

T-84481-A

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 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, WCREEP
Colonel Neal, MCLAWS

T-SL4S1-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.