

PROJECT 10073 SECOND HAND  
UNCLASSIFIED

15 89 - 6/18052

ATIC NO. \_\_\_\_\_

DATE OF INFO 6 July 47

AF NO. \_\_\_\_\_

LOCATION Clay Center, Kansas

REPORT NO. \_\_\_\_\_

SOURCE AF Pilot

DATE OF REPORT

16 July 47

DATE IN TO ATIC \_\_\_\_\_

TIME OF SIGHTING

1345 est

COLOR very bright

SHAPE

disc

SPEED 210 mph

Estimated

SIZE

30' 50' dia

ALTITUDE 11,000'

Measured

COURSE

E

LENGTH OF TIME OBSERVED \_\_\_\_\_

NO. IN GROUP

1

TYPE OF OBSERVATION from a/c

SOUND \_\_\_\_\_

PHOTOS \_\_\_\_\_

SKETCHES \_\_\_\_\_

MANEUVERS seem to accelerate to high speed  
Seemed to be flying a parallel course.

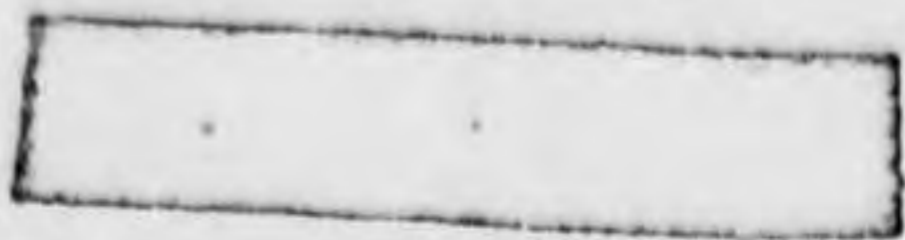
Disappeared when a/c turned into object.  
First observed "flash" low then noticed

"disc" 1000' above a/c

Temporary ATIC Form 329  
(2 Jan 52)

UNCLASSIFIED

ASTRO (SEARCH COLLECTION)



ENCLOSURE

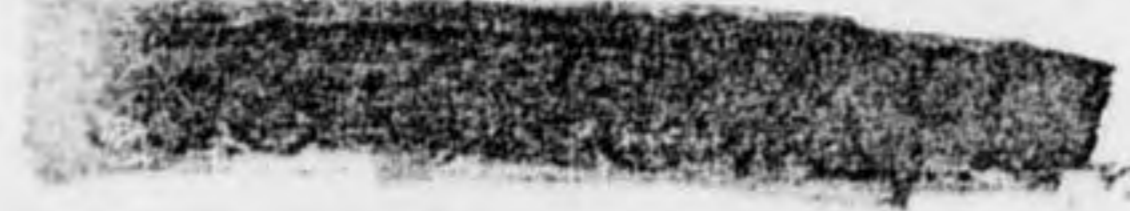
Incident #89 -- 100 mi. W of Kansas City, Missouri -- 6 July 1947

There is no direct astronomical explanation for this incident.

The striking feature of the incident is that the "very bright" object travelled in the same direction and at the same speed as the observer did, and that it appeared at 11 o'clock position at his left, or approximately opposite to the position of the sun at the time.

It cannot be proved, of course, but it is probable that the witness saw a direct reflection of the sun on some continuous object -- thin clouds, ice crystals, or the like. (Had the object appeared on his right, then this explanation would be untenable.) Its disappearance can be explained logically also, for turning altered the observer's angular relationship to the reflector.

It is further noted that an apparent inconsistency exists in the report. The observer first stated that the object appeared to be the top of a water tank "low and to his left"; after checking his position he stated that the object was at 11,000 feet. The inconsistency in altitude throws some suspicion on the observation. If the object was low, then a running reflection along a river or railroad track would be a promising explanation.



ENCLOSURE

- 1. Date: 6 July 1947
- 2. Time: 11:00 P.M.
- 3. Location: 113 rd. west of Kansas City, Missouri
- 4. Name of observer: Maj Archie L. Brantley
- 5. Occupation of observer: Maj, Air Corps, pilot of B-24
- 6. Altitude of observation: 1/8
- 7. Place of observation: 6th
- 8. Number of objects: 1
- 9. Distance of object from observer: 10 miles
- 10. Time in sight: 1/8
- 11. Altitude: 12,000 ft
- 12. Speed: 210 mph
- 13. Direction of flight: Northwest
- 14. Maneuver: Observed horizontal flight
- 15. Sound: 1/8
- 16. Size: 10-15 ft in diameter
- 17. Color: very bright and silvery colored
- 18. Shape: round
- 19. Color reflected: 1/8
- 20. Appearance construction: 1/8
- 21. Estimated cost: 1/8
- 22. Weather conditions: CNY
- 23. Effect on clouds: 1/8
- 24. Sketches or photographs: 1/8
- 25. Name of organization: 1/8
- 26. Remarks: (over)

DO NOT WRITE IN THESE SPACES



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

MCIAKO-3/EWS/rm  
Jan 5 1949

1 MCIAKO

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 are usually made direct from the Project "SIGN" Office, MCIAKO-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	145	163
16	32	87	107,8,9	151	167
22	33	89	112(See 122)	154	169
23	43				

7-24431-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:

2 Incls:  
Summaries 1-172 incl  
"EEI"

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

Copies furnished:

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

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, 160, 177, 179, 191, 206, 212, 213,  
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 61, 62, 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.