

PROJECT 10073 RECORD CARD

1. DATE 19 August 1957	2. LOCATION Neosho, Missouri		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 19/1410Z	4. TYPE OF OBSERVATION <input checked="" 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 checked="" type="checkbox"/> No	6. SOURCE Civilian		
7. LENGTH OF OBSERVATION 3 to 4 minutes	8. NUMBER OF OBJECTS one	9. COURSE NE then Up	
10. BRIEF SUMMARY OF SIGHTING One round object about the size of a/c at very high altitude, aluminum color, making a whirring sound comparable to a dynamo. Appeared to hover, then went straight up. Motion to North and East. No air traffic indicated.		11. COMMENTS Wind info from Springfield, Mo indicates motion should have been to South and East. Possible balloon. No association with noise. Insufficient data to conclude.	

Witness

DETACHMENT #6
4715th GROUND OBSERVER SQUADRON
Joplin Air Defense Filter Center
Hotel Connor, Joplin, Missouri

20 August 1957

GOS-6

SUBJECT: Unidentified Flying Objects

TO: Commander
Air Defense Command
Ent Air Force Base
Colorado Springs, Colorado

1106th
AFSS
Significant
Clues - Investigations
60

1. The following information concerning an unidentified flying object in this Filter Center area is submitted in accordance with instructions contained in paragraph 7, AFR 200-2:

(1) Description of the object:

- (a) The object appeared to be round in shape.
- (b) According to the observer the object appeared to be about the size of an aircraft at very high altitude.
- (c) The color was aluminum.
- (d) One such object was sighted.
- (e) Not applicable.
- (f) No other details were desernable concerning shape or color.
- (g) None.
- (h) The object according to the observer had a whirring sound comparable to a dynamo.

(2) Description of course of object:

- (a) The observer was first attracted to the object by the whirring noise it made.
- (b) The object appeared to be at about an 80° to 85° angle from the observer in height. OVERHEAD
- (c) It appeared to go to right angles north and east from the observer for two or more specific movements and then disappeared straight up at a rapid speed.

mail up as a

Variable
test and
maneuvers

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(d) It appeared to the observer to hover then went north and east at right angles at each motion; then went straight into the atmosphere out of sight.

(e) As it disappeared it was going straight up out of sight northwest of the point of observation.

(f) It was in sight from three to four minutes.

Typical
balloon
characteristic

(3) Manner of observation:

(a) Observation was ground-visual.

(b) No aid was used other than naked eye. Observer was unable to pick up after he got seven power binoculars.

(c) Not applicable.

(4) Time and date of sighting:

1957. (a) The time of sighting was 1410 Zebra, 19 August
1410-6 = 0810

light hours. (b) Light conditions were excellent, it being day

(5) Observer was at FJLG 3752; Neosho, Missouri.

(6) Identifying Information of Observer:

(a) Mr. [redacted] age: 52, [redacted], Neosho Missouri was the observer. He is self employed in the real estate business.

(b) Not applicable.

Our WX checked shows 6/10 clouds (low)

(7) Weather and winds aloft condition at time of sighting:

(a) According to the observer the weather at the time of sighting was clear, very few if any clouds and bright and sunny.

(b) In weather reports from Springfield and Tulsa weather bureaus the following are winds aloft reports which were obtainable for the period 1200 Zebra to 1500 hours Zebra indicated.

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Springfield, Missouri

<u>Altitude</u>	<u>Degrees</u>	<u>Velocity (Knots)</u>
6,000 feet	360 degrees <i>N</i>	11 knots
10,000 "	330 " <i>NNW</i>	16 "
16,000 "	340 " <i>NNW</i>	22 "
20,000 "	320 " <i>NW</i>	31 "
25,000 "	320 " <i>NW</i>	40 "

Tulsa, Oklahoma

6,000 feet	40 degrees <i>NE</i>	13 knots
10,000 feet	10 " <i>N</i>	11 "
16,000 "	330 " <i>NNW</i>	23 "
20,000 "	340 " <i>NNW</i>	38 "
25,000 "	330 " <i>NNW</i>	47 "
35,000 "	300 " <i>NNW</i>	79 "
40,000 "	300 "	63 "

(c) Ceiling was unlimited.

(d) Visibility was approximately twenty-five miles according to observer.

(e) There were a few scattered cumuliform clouds in the area.

(f) No thunderstorms were in the vicinity of Neosho, Missouri.

(8) Insofar as is known at this level, there was no unusual activity or condition, Meteorological, Astronomical, or otherwise which might account for this sighting.

(9) Not applicable.

(10) No air traffic was in the area at the time of sighting.

(11) In view of the scant amount of information received from the observer, I cannot give any good or factual analysis of possible causes relative to this sighting. I am quite sure the observer saw something and gave as honest account as possible of what he saw.

*sky was
half covered
with
clouds*

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(12) There is no physical evidence such as photographs and so forth available.

V. E. Sutton

C. C. Comdr, 4715th GOS

V. E. SUTTON
Captain, USAF
Commander

ADDDI-B

1st Ind

27 AUG 1957

Headquarters, Air Defense Command, Ent Air Force Base, Colorado

TO: Commander, Air Technical Intelligence Center, ATTN: AFCIN 4EL
Wright-Patterson Air Force Base, Ohio

RJH.

*1. Sighting took place
2. obj. possibly rocket
3. obj. appeared ascending and
4. Vanished, humming
5. unknown noise
6. clouds - sun fully low*
Prob. Helicopter

A TIC Conclusion:

① Everything here suggests a balloon as observed in a sky half covered with clouds and early morning rays of the sun reflecting off its surfaces

② Typical characteristics and description of balloon, as compared by hundreds of similar UFO reports

④ Repeatedly shown: when light sun rays reflect off shiny surfaces - and observed through cloud effects as often reported

③ However, unknown noise - would lead me to conclude it to be a helicopter - which can and do make noise like balloons

a. However, right angle b. Sudden, right angle change of direction, etc.