

PROJECT 10073 RECORD CARD

1. DATE 7 Dec 1951		2. LOCATION Oak Ridge, Tenn		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 checked="" type="checkbox"/> Other <u>UNIDENTIFIED</u> <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown	
3. DATE-TIME GROUP Local <u>0815EST</u> <u>07/1415Z</u> GMT		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 30 - 40 seconds each		8. NUMBER OF OBJECTS 1 (4 times)	9. COURSE Vertical		
10. BRIEF SUMMARY OF SIGHTING Gray white object, smooth, not shiny, square about speed of conventional a/c. No sound, smoke or trail. Observed to come out of clouds for 30-40 seconds and reenter clouds. Came within 300 ft of ground and made circle. A/c sent to investigate and no object observed. Cloud level 6,000 ft.			11. COMMENTS UNIDENTIFIED		

~~Security Info~~

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(CLASSIFICATION)

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AF FORM 112—PART I
APPROVED 1 JUNE 1948

COUNTRY U.S.A.	REPORT NO. IR-64-51E	(LEAVE BLANK)
AIR INTELLIGENCE INFORMATION REPORT		
SUBJECT Unidentified Aerial Object		
AREA REPORTED ON Oakridge, Tennessee	FROM (Agency) EADF	<i>J.R. 1/14/52</i>
DATE OF REPORT 24 Dec 1951	DATE OF INFORMATION 7 December 1951	EVALUATION F-5 (EADF)
PREPARED BY (Officer) Capt. Rob't K. Hall, 30th Air Div (Def)	SOURCE 663d AC&W Squadron, Maryville, Tennessee	
REFERENCES (Control number, directive, previous report, etc., as applicable) ADCL 200-1, 11 April 1951		

SUMMARY: (Enter concise summary of report. Give significance in final one-sentence paragraph. List inclosures at lower left. Begin text of report on AF Form 112—Part II.)

Civilian observer at Oakridge, Tennessee, reports sighting a smooth, grey-white object, approximately twenty (20) feet square, resembling a piece of canvas.

The report states the object rose and descended between a point approximately 300 feet above a ridge (altitude not given) and the cloud level (6000 feet). During four observation periods of 30 to 40 seconds each or a total of two minutes, the object rose three times and descended twice. If true, this would necessitate the object's travelling (at 5700 feet per ascent or descent) a total of 28,500 feet in two minutes, or, approximately 14,000 feet per minute. At the highest, the ridge would be approximately 3000 feet, necessitating the object's travelling 20,000 feet in two minutes or 10,000 feet per minute, which is still extremely rapid.

Suggest the observer saw something as stated in the report, but was in error as to the amount and speed of travel.

APPROVED:

BRUCE K. BAUMGARDNER
Lt. Colonel, USAF
Director of Intelligence

1-3712-40

INCL.

DOWNGRADED AT 3 YEAR INTERVALS
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DOD DIR 5200.10

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ATTC 37055

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AF FORM 112-PART II
APPROVED 1 JUNE 1948

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency) 30th Air Division	REPORT NO. IR-64-51E	PAGE 2 OF 3 PAGES
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In accordance with ADC Letter 200-1, dated 11 April 1951, the following information is submitted on reported visual sighting of an airborne object by a Contractor Guard at K-25 Plant, Oakridge, Tennessee.

a. Description:

- (1) Object sighted was square and approximately twenty feet wide, Color, between a white and grey. No markings, protrusions, ridges, etc. Object looked smooth, but wasn't shiny. Resembled a square piece of canvas.
- (2) Always kept broadside to observer.
- (3) Speed remained constant about same as conventional aircraft. No sound, smoke or noise was noticed. Went with and against prevailing winds.

b. Time Factors:

Sighted at 0815 EST, 7 December 1951, and was under observation about two minutes total and 30 to 40 seconds each time object came out of clouds.

c. Manner of Observation:

Visual Only. No optical or electronic equipment was used for observation. Speed constant, altitude varied approximating 300 feet from top of a ridge to cloud level.

d. Location of Object/Observer:

Observer was West of K-25, Gaseous Diffusion Plant, in Tower #14 which is a part of the security system around the plant. Location of object was approximately NNW from observer, distance approximating one mile and 300 feet from top of ridge.

e. Witness/Observer Data:

Witness and observer was Mr. [REDACTED] a Contractor Guard at K-25 Plant, Oakridge, Tennessee. Employed by the Union Carbon and Carbide Company as a Guard for seven years, Mr. [REDACTED] years of age and resides at [REDACTED], Knoxville, Tennessee. Observer was on shift 45 minutes when object was sighted. Eyesight is 20/70 and he claims no eye troubles. Guard [REDACTED] is held in high respect by his superiors and he appears to be honest and conscientious. The guard is fully aware of the publicity restrictions.

f. Weather Conditions:

0759 EST - Clouds; 6,000 scattered. Visibility; 30 miles. Winds; SW, 17 mph. Altimeter; 009.

0830 EST - clouds; 6,000 scattered. Visibility; 30 miles. Winds; SW, 19 mph. Altimeter; 011. Temp; 69

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AF FORM 112—PART II
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AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency)	REPORT NO.	PAGE	OF	PAGES
30th Air Division	IR-64-51E	3	3	

0857 EST - Clouds; 6,000 scattered. Visibility; 30 miles. Winds; SW, 16 mph. Altimeter; 011.

0928 EST - Clouds; Estimated 6,500 broken. Visibility; 30 miles. Winds; SW, 17 mph. Temp; 71. Altimeter; 012.

1004 EST - Clouds; 6,000 scattered. Visibility; 30 miles. Winds; SW 20 mph. Altimeter; 013.

g. Activity or Conditions:

Guard [redacted] reported that object was first observed 300 feet from the top of a ridge of small hills running East and West and that are situated North of Plant K-25. Object was rising straight up into the air and went to the base of the cloud layer. It then started back down (straight) until it was approximately 300 feet from the ridge again. The object then started back up at about a 45 degree angle to the left and went into the clouds. Object came out of the clouds and straight down to approximately 300 feet of the ridge again. It then started to make a circle rising slowly during this maneuver and then went up into the clouds at about a 20 degree angle disappearing completely into the clouds. No further sighting of the object was made. Total time of observations was two minutes.

h. Physical Evidence:

None

i. Interception or Identification:

Object was first sighted at 0815 EST by [redacted] and no mention was made that object was airborne when reported. Therefore GCI was not notified by the Security Section. The Security Section thinking the object was ground forces, sent patrols to investigate. After not finding anything, the Security Section called Guard [redacted] at 1000 EST and then it was found that the object was airborne at all times. At 1002 EST, GCI was notified and two F-47s were sent over to the area. However, the object had disappeared and no interception was made.

j. Airborne Aircraft:

Two F-47s that were in the air as Combat Air Patrol were used to attempt an interception.

PREPARED BY:

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s/t/ ROBERT K. HALL
Captain USAF

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SECURITY INFORMATION 14-00000-1 U.S. GOVERNMENT PRINTING OFFICE: 1964 O-518112

EXTRACT FROM STATUS REPORT # 3

DATE: 7 Dec 51

TIME (Local): 0815

LOCATION: Oak Ridge, Tenn.

LENGTH OF TIME OBSERVED: 2 Min

SOUND: None

SPEED: High.

ALTITUDE: Varied

HEADING: None

SOURCE: Civilian Guard

ACTION OR COMMENTS: No conclusions

DESCRIPTION OF INCIDENT: Object appeared to be square, rose and descended three times at high rate of speed. Neither radar nor fighter aircraft could make contact.