

4602D AISS UFOB LOG

REPORT NO.	DATE/TIME OF SIGHTING	RECD HQ 4602D
AISS-UFOB-415-55	18/0122Z Dec 55	18 Dec 55
LOCATION OF SIGHTING	LOGGED BY	
Red Oak, Iowa	S/Sgt DeRudder	
MEANS RECD	ACTION	
TT Msg and COC	Investigation authorized	
INVES UNIT	DATE INVES ASSIGNED	ASSIGNING OFFICER
Det 2	18 December 1955	Lt McEntee
DATE IR RECD HQ	DATE IR APPROVED	DATE IR TO ATIC
DATE OF FORM 5		
20 Dec 55		
COMMENTS		
Investigation assigned to Det 2 on 19 December 1955. So far it appears that the sighting is astronomical in nature, probably a nickel meteorite. Results of investigation as indicated below:		
CONCLUSIONS		

AISCP

Long Distance Call - Tie-Line

Comdr, 4602d AISS

AISOP

19 Dec 55
1130 hours
Tie-Line Call
S/Sgt DeRudder/4498MEMORANDUM FOR RECORD:

1. Telephone conversation between S/Sgt DeRudder, this headquarters, and M/Sgt Noe, Detachment 2, 4602d AISS.
2. The undersigned called Detachment 2 with respect to a follow-up UFOS investigation of an object which was sighted over Red Oak, Iowa, on 18/0122Z Dec 55.
3. It was requested that Detachment 2 contact Headquarters, SAC, telephonically and ascertain if any SAC aircraft were in the area of the sighting at the time of the sighting. If so, it is to be determined if they were carrying on any type of flare dropping activity.
4. It was requested that the observers be contacted telephonically to obtain additional information necessary to the resolution of the sighting. If in the opinion of the investigating office, personal contact is warranted, prior approval of headquarters is to be obtained before departing.

Ronald DeRudder, S/Sgt, USAF
AIC, UFOS Program

AISOP

Long Distance Telephone Call - Tie-Line - Incoming

Comdr, 4602d AISS

Det 2, 4602d AISS

19 Dec 55

2/Lt Wuertrner

1350 hours

Tie-Line Call

S/Sgt DeRudder/4498

MEMORANDUM FOR RECDR:

1. Telephone conversation between 2/Lt Wuertrner, Det 2, and S/Sgt DeRudder, this headquarters.

2. Lt. Wuertrner called the undersigned to inform this headquarters of the following information pertinent to a UFOB investigation assigned Det 2 earlier this date:

a. Eight minutes prior to the sighting at Red Oak, Iowa, a UFOB was sighted over Kansas City, Missouri, which received front page coverage in the newspapers and was evaluated as a meteor. A telephonic interview with the newspapers revealed that they had received their information from CAA. At present Det 2 is checking with CAA.

b. It is the opinion of Det 2 that the sighting described in the newspapers and the Red Oak, Iowa, are one in the same because of the correlation of times, descriptions, and courses. All efforts are being directed toward the above hypothesis.

3. It was requested that Det 2 contact the pilot of the light plane which was reported as "almost hit" by the UFOB for a detailed description of the sighting.

Ronald D. DeRudder, S/Sgt, USAF
AIC, UFOB Program

AISOP

Long Distance Telephone Call - Tie-Line - Incoming

Comdr, 4602d AISS

Det 2, 4602d AISS
2/Lt Wuertrner19 Dec 55
1450 hours
Tie-Line Call
S/Sgt DeRudder/4498MEMORANDUM FOR RECORD:

1. Telephone conversation between 2/Lt Wuertrner, Det 2, and S/Sgt DeRudder, this headquarters.
2. Lt. Wuertrner called the undersigned to inform this headquarters of the following:
 - a. A check with CAA revealed that a Braniff Airways pilot had reported seeing a meteorite at the time of the Red Oak, Iowa sighting. It is the opinion of Det 2 that both sightings are one and the same. It is significant to note that the pilot of the Braniff is a professor of physics and determined the composition of the meteor from the color as it burned. He said the meteorite was of nickel.
 - b. Det 2 feels that the time variation (3 minutes) is due to the age of the Red Oak observer (15 yrs old). All other data agrees entirely.
 - c. The pilot of the small aircraft which was "almost hit" by the UFOB, is unknown and therefore cannot be contacted.
3. It was requested that Det 2 contact the known observer to obtain the names of the other persons who observed the UFOB. Statements by all observers were to be obtained telephonically.
4. AF Form 112 is to be submitted with appropriate conclusions drawn as to the cause of the sighting.

Ronald D. DeRudder, S/Sgt, USAF
AIC, UFOB P program

INFO PHONED IN FROM COMBAT OPS AT 2100HRS
 MSG WAS RECEIVED FROM SCRANTON AND FOLLOW UP WILL FOLLOW

PARA A

ITEM 1 - STREAK IN THE SKY, BIG FLASH
 2- DIME
 3- RED, WHITE AND BLUE
 4- ONE
 5- SOUTH WEST
 6- MOVING FAST
 7- NONE
 8- BROKEN SOUND
 9- CHANGING COLORS

4602D A1SS DPOB REPT
 DATE/TIME GROUP 18/0122Z

415
Dec 55

Red Oak, Iowa

PARA B

ITEM 1- CHANGING OF COLOR
 2- NONE
 3- NONE
 4- SOUTH WEST
 5- BLOW UP AND DISAPPEARED
 6- 1 MILE

PARA C

ITEM 1- GROUND VISUAL
 2- NONE
 3- NONE

PARA D

ITEM 1- 18/0122Z
 2- NIGHT

PARA E

ITEM 1- FOUR PERSONS SIGHTED OBJECT. POSITIONS OF PERSONS
 FJKM 4611, FJKL 2505, FJKL 0335, FJKL 0208

PARA F

ITEM 1- [REDACTED], ACE 15, [REDACTED], RED OAK, IOWA

PARA G

ITEM 1- NONE
 2- 2000FT TO 3000FT BETWEEN 040 DEGREES AND 320 DEGREES
 10 KNOTS AT 20000 FT 50 KTS FROM 270 DEGREES
 3- 2300
 4- BROKEN
 5- N/A

PARA H NONE

PARA I NONE

PARA J NONE

PARA K NONE

PARA L 1ST LT. ZAR CONTROLLER AT IDAHO NEGATIVE COMMENT. AT SAME

TIME BEECHCRAFT FLYING LOCAL OUT OF KANSAS CITY, NO NRS, 2500 FT
SAID GREEN AND RED FLARES NEARLY HIT HIM. HE REPORTED TO PICNIC.
AT SAME TIME LINCOLN NEBRASKA JOURNAL REPORTED LOUD EXPLOSION
THEY ALSO GOT A CALL LOWRY FLIGHT SERVICE TO THE 31st AD CONCERNING
LOUD EXPLOSION. NO MORE INFO.

18/04/20
PS

EN0002

EEENA024 A0261NGA008H
 PP RJEDEN RJEDWP RJEPHQ RJEDKF
 DE RJEDNG 11
 P. 18/0310Z
 FM COMDR 7891H AC&W SQ OMAHA NEBR
 TO RJEDEN/COMDR ADC ENT AFB COLO
 RJEDWP/COMDR AFIC WP AFB OHIO
 RJEPHQ/DIR OF INTELL HQ USAF WASH DC
 RJEDKF/COMDR CADF GRANDVIEW AFB MO
 RJEDNG/COMDR 31ST ADIV SI PAUL MINN
 B2

/U ~~U~~ C L A S S I F I E D/OPNS 863 UFOR REPORT AS FOLLOWS:

- A. 1. UNK
2. DIME
3. YES, WHITE RED BLUE
4. ONE
5. SW
6. FAST MOVING
7. NONE
8. NONE
9. CHANGING COLORS

Call SAC

PAGE TWO RJEDNG 11

- B. SW
1. CHANGING COLORS
2. N/A
3. N/A
4. SW
5. BLOWN UP AND DISAPPEARED
6. ONE MINUTE
- C. 1. GROUND-VISUAL
2. NONE
3. N/A
- D. 1. 0122Z 18 DEC 1955.
2. NIGHT
- E. KM 4621
- F. 1. [REDACTED] 12, [REDACTED] RED OAK IA. STUDENT, UNK
2. N/A
- G. 1. CLEAR
2. 10,000 FT 270 DEGREES 50 KTS, 20,000 FT 260 DEGREES 50 KTS, 20,000 FT 270 DEGREES 60 KTS, 50,000 FT 270 DEGREES 70 KTS, 30,000 FT 270 DEGREES 70 KTS.
3. 2300

PAGE THREE RJEDNG 11

4. BRKN
5. NONE
- H. NONE
- I. NONE
- J. NONE
- K. NONE
- L. 1ST LT. ZAR CONTROLLER ON DUTY.
- BT
- 18/0334Z DEC RJEDNG

RGR UR NR 1

18/1325/4
ops

;5

ENO 002
 E ENA836 YMA04-TGA016H
 PP RJEDEN RJEDWP RJEPHQ RJEDKF
 DE RJEDNG 2A
 P 130700Z
 PN COMDR 31ST ADIV DEF SNELLING AFS MINN
 TO RJEDEN/COMDR ADC ENT AFB COLO
 RJEDWP/COMDR ATIC WP AFB OHIO
 RJEPHQ/DIR OF INTELL HQ USAF WASHDC
 RJEDKF/COMDR CADF GRANDVIEW AFB MO
 BT

/UNCLASSIFIED/ADCC 10212 REF MSG OPNS 863 UFOR REPORT 789TH AC&W
 SQ OMAHA NEBR DTG 18/0334Z DEC 55 PD FOLLOWING ADDITIONAL
 INFORMATION COLLECTED BY ADCC SUBMITTED FOR YOUR INFORMATION PD
 ABLE ONE DASH STREAK IN SKY ALSO A BIG FLASHABLE EIGHT DASH
 BROKEN SOUND ECHO DASH FOUR POSITIONS KM4611 KL2505 KL0335 KL0205
 PD ADCC REMARKS DASH THE LINCOLN NEBR JOURNAL AND LINCOLN
 RAILROAD YARD REPORTED LOUD TO MODERATE EXPLOSIONS IN AREA AT
 REPORTED TIME PD A BEACHCRAFT FLYING AT 2500 FT IN KANSAS CITY
 AREA REPORTED TO 738TH AC&W SQDN OLATHE KANSAS THAT IT WAS ALMOST
 HIT BY SOME RED AND GREEN FLARES PD LOWRY FLIGHT SERVICE AND 33TH

PAGW TWO RJEDNG 2A

ADIV ADCC OKLAHOMA CITY OKLAHOMA RECEIVED REPORTS OF UNKNOWN
 OBJECTS IN SAME GENERAL AREA PD A SURVEY OF FLYING ACTIVITIES OF
 THE 13TH AND 14TH FIS SIOUX CITY IOWA REVEALS NO AIRCRAFT IN AREA
 AT TIME OF REPORT PD

BT
 18/0722Z DEC RJEDNG

AF FORM 112
APPROVED 1 JUNE 1948UNCLASSIFIED
(CLASSIFICATION)

COUNTRY USA	REPORT NO. D2-UFCB-3-55	(LEAVE BLANK)
AIR INTELLIGENCE INFORMATION REPORT		
SUBJECT UFCB		
AREA REPORTED ON RED OAK, IOWA, USA	FROM (Agency) Detachment 2, 4602d AISS	
DATE OF REPORT 23 Dec 55	DATE OF INFORMATION 17 Dec 55	EVALUATION
PREPARED BY (Officer) HANS BISCHOF, Captain, USAF TT D/OPNS 863, COMDR 739th AC&W Sq., Omaha, Nebr. TT ADCC 10212, COMDR 31st AD (DEF), Smelling AFS, Minn.		
SOURCES [REDACTED] and others		
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 113—Part II.)		
<p>I. CONTENTS:</p> <p>PART ONE: Description of sighting by Mr. [REDACTED], [REDACTED] Red Oak, Iowa. Occupation, high school student, age 15, on duty as relief GCC observer with his mother. No special training for this work.</p> <p>PART TWO: Description of sighting by Mr. Carroll White, control tower operator, Kansas City, Missouri Municipal Airport.</p> <p>PART THREE: Description of sighting by Captain [REDACTED] [REDACTED] Kansas City, Missouri. Occupation, commercial pilot with [REDACTED] Airways, and a former professor of physics, University of [REDACTED]</p> <p>PART FOUR: Supplementary Investigative Efforts</p> <p>PART FIVE: Comments of Preparing Officer</p>		
<p>II. SUMMARY: An unidentified flying object was sighted by an observer at the GCC post in Red Oak, Iowa (GECREF FJJK 4601), by an air control tower employee at Kansas City, Missouri Municipal Airport (GECREF FJJK 2407) and by the pilot of a Braniff International Airways flight flying over Kansas City, Missouri (GECREF FJJK 2504). Object appeared to be of the fire ball type, initially observed at 180122Z Dec 55, and lasted for about fifteen seconds. The follow-up investigation consisted of a thorough interview by phone with the three above mentioned persons and a check with other knowledgeable sources connected with this sighting.</p> <p>III. INVESTIGATORS: CAPT. HANS BISCHOF A0 734842 2d Lt TED W. WUERTHNER A0 3049482</p> <p style="text-align: right;"><i>Hans Bischof</i> HANS BISCHOF Captain USAF OIC</p>		
INCLs.		
DISTRIBUTION BY ORIGINATOR D/I, USAF; Comdr, ATIC; D/I, 20th ADIV; D/I, 31st ADIV; Comdr, 4602d AISS; OIC, Det 2, 4602d AISS		

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AF FORM 112—PART II

APPROVED 1 JUNE 1948

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AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency) Det. 2, 4602d AISS	REPORT NO. D2-UFCB-3-55	Part One PAGE 2 OF 6 PAGES
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I. SOURCE:

Address: [REDACTED] Read Oak, Iowa

Age: 15

Occupation: High School student

Education: 10th grade

Qualifications; Substitute GOC observer with little training.

III. REALIABILITY: Source was sincere and did not appear to exagerate. He was interested in reporting "just the facts" and would not give opinions of which he was not 100% certain.

III. SOURCE'S DESCRIPTION OF SIGHTING: The lone object appeared suddenly in the SW and glowed "like a sky rocket you see on the 4th of July" for about fifteen seconds. While it had no particular shape, it was about the size of an automobile headlight. The source thought the object was about one block away from him. The path traveled by the sighting was almost straight downward towards the earth.

The object changed colors from blue to white to red and then seemed to slowly burn itself out. At first it appeared solid but later turned transparent.

There were scattered clouds, many stars and a slight breeze when the incident occurred at 19:22 CST, according to the source. (18/0122Z Dec 55).

Source called his GOC filter center and reported the object. No photographs were taken. If it were not for the size of the object and its apparent nearness, source stated the sighting might have been a falling star.

Source stated that his mother, who was on duty with him, agreed with his description.

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AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency) Det. 2, 4602d AISS	REPORT NO. D2-UFCB-3-55	Part Two PAGE 3 OF 6 PAGES
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I. SOURCE: Carroll W. White (Male)

Address: 5717 Woodward, Kansas City, Missouri

Age: Adult

Occupation: CAA control tower operator

II. RELIABILITY: Source offered little information on his own, answered only the questions put directly to him. Investigators contacted him since he was the source for an article which appeared in the Kansas City Star of 18 December 55. Source was friendly and seemed sincere.

III. SOURCE'S DESCRIPTION OF SIGHTING: Object flared up in the WNW of the tower about 18/0129Z Dec 55. It was of unusual brightness, yet source took it for granted that the sighting was a falling star. It seemed to him that it burned out before reaching the surface of the earth.

Source turned in no report of the incident, but did talk about it with "several" air line pilots regarding it's unusual brightness.

Source stated the object fell almost straight down.

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APPROVED 1 JUNE 1948UNCLASSIFIED
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AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency) Det. 2, 4602d AISS	REPORT NO. D2-UFCB-3-55	Part Three PAGE 4 OF 6 PAGES
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I. SOURCE: Captain [REDACTED]

Address: [REDACTED] Kansas City, Missouri

Age: Adult

Occupation: Captain with [REDACTED] Airlines

Education: College graduate. Taught physics at the University of [REDACTED] for a period of time.

II. RELIABILITY: The investigators were not able to reach the Captain himself as he was out of the state on business. However his co-pilot, [REDACTED] who was flying with the Captain related the incident to the investigators. The co-pilot had taken informal notes of the event.

III. SOURCE'S DESCRIPTION OF SIGHTING: While flying at about 3,000 feet two miles south of the Kansas City Municipal Airport, a large "greenish colored" object appeared to the WNW at 18/0128Z Dec 55. During the first instant the source states that they had a tendency to duck as the object seemed so near. However the source quickly realized that the sighting was some distance away. He then informed the passengers of the object.

The source watched the object for about 10 seconds and told the co-pilot that it was a "nickle meterite" because of its greenish cast. The object appeared to burn itself out before reaching the ground.

Upon landing the two flyers talked about the unusual sighting to their friends who had seen it from the ground.

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AF FORM 112—PART II

APPROVED 1 JUNE 1948

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AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency) Det. 2, 4602d AISS	REPORT NO. D2-UFOB-3-55	Part Four
		PAGE 5 OF 6 PAGES

SUPPLEMENTARY INVESTIGATIVE EFFORTS:

1. A call to the University of Kansas at Kansas City, Kansas revealed that this institution had no astronomer and that no information relative to the unknown could be obtained from this source.
2. The Kansas City Weather Bureau had no information on the object. The weather as of 18/0130Z Dec 55 for the areas where sightings took place was as follows:
 - a. Kansas City, Missouri. Clean; Visibility, 12 miles; Temperature, 20°; Dew Point, 14°; and Wind, N at 7 knots.
 - b. Omaha, Nebraska (GOREF FJHM 6517), (nearest weather to Red Oak, Iowa). Ceiling, 14,000 scattered; Visibility, 9 miles; Temperature, 14°; Dew Point, 8°; and Wind, NNE at 4 knots.
3. The Flying Safety Office of the CAA had no information on the unknown sighting.
4. A call was made to the Kansas City Star to find out the source of their brief story of 18 December 55 stating that a meteorite had been seen over the area. The investigators learned that the "Star" had received its story from a Mr. Carroll White at the Control Tower at the Municipal Airport.
5. A contact with the Municipal Airport gave us CAA employee, Mr. White who had seen the object and became another source, but he could not positively identify the object which he had seen.
6. By following a lead mentioned in the TT from 31st AD (Def) contact was made with Captain [REDACTED] and his description of the sighting.
7. Again by chasing down a lead from the TT from 31st AD (Def), contact was made via telephone with the city editor of the Lincoln Nebraska Journal of Lincoln, Nebraska (GOREF FJL 2449). It had been reported that "loud to moderate explosions" were heard in conjunction with the sighting. The paper informed the investigators that such noises were reported by an unknown railroad yardman of the Burlington Line working at Humboldt, Nebraska (GOREF FJKL 6310). The paper revealed further that a Dr. [REDACTED] of the University of Nebraska was working on the subject and was a knowledgeable person in this field.
8. Telephone contact was established with Dr. [REDACTED], who is the [REDACTED] the University of Nebraska Museum at Lincoln. He stated that from all reports which he received, and from consultations with Professor [REDACTED] of that school's Astronomy department, and the noted meteorite expert Dr. [REDACTED] of New Mexico, that the three of them had decided the object was definitely a meteorite. They further believed that its tail exploded near Humboldt, Nebraska, but the main part struck the earth somewhere south of Beatrice, Nebraska (GOREF FJL 1516). Dr. [REDACTED] and Professor [REDACTED] were planning to go looking for the object the next day. The unknown object they were working with was of the same description as the one reported from Kansas City, Missouri and from Red Oak, Iowa. The time of occurrence coincided with the other reports within a few minutes. Dr. [REDACTED] was sure that both he and ourselves were talking of the same object.

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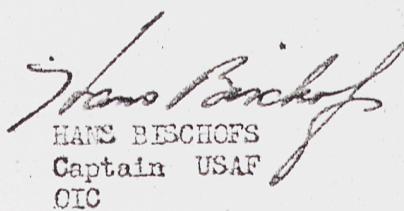
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APPROVED 1 JUNE 1948UNCLASSIFIED
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AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency)	REPORT NO.	Part Five
Det. 2, 4602d AIBS	D2-UFOB-3-55	PAGE 6 OF 6 PAGES

COMMENTS of Preparing Officer:

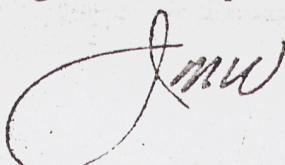
1. In the opinion of the Preparing Officer, this sighting was caused by a meteorite for the following reasons:
 - a. The direction of the sighting from the various reporting points all vector in towards the Humboldt-Beatrice area. The reporting times are all within the margin of human error, thus they may be considered the same. The descriptions are similar in content. Thus it can be reasonably assumed that all three sources saw the same object and that it is the object Dr. ██████████ investigated.
 - b. The three actual sources all to one degree or another, suggested by themselves that the object was a meteorite.
 - c. The descriptions of the object, together with its short observation period and its characteristic downward trajectory suggests it was a meteorite of unusual size.
 - d. The collective professional opinion of Dr. ██████████, Professor ██████████ and Dr. ██████████ is not to be taken lightly. This is especially true when supported by the actual sources plus the circumstances surrounding the object.
 - e. The fact that the Red Oak and Kansas City observers thought the object burned out, while in Nebraska they believed it struck the earth can be explained. There is a haze which is known to affect observations near the horizon as is typical with the "loss" of stars near the horizon on even clear nights. Since the horizon is relative to the observer, when the meteorite went past the horizon it would look to the eastern observers as though it suddenly grew dim and then blackened out. Yet to the west the meteorite did not go past the horizon and through the haze, thus, the observers there saw a different view.
 - f. The possibility of an aircraft crash was investigated. The CAA at Kansas City, Missouri had no word of any crashes in the area in question.
 - g. The one feature of the sighting which is unusual to the layman is the brightness of the object and the reported explosion at Humboldt, Nebraska. However Dr. ██████████ was not surprised at the occurrence of an explosion nor the greater than average illumination.



HANS BESCHOFS
Captain USAF
OIC

COMMENTS of Approving Officer:

Concur with the opinion of the Preparing Officer that the sighting described in the above report was caused by a meteorite. It is the further opinion of this headquarters that the meteorite was of bolide type, accounting for the explosion heard in Humboldt, Nebraska.



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APPROVED 1 JUNE 1948UNCLASSIFIED
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AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency)	REPORT NO.	PAGE 1A OF 6 PAGES		
Det. 2, 4602d AISS	D2-UFOB-3-55			

APPROVED:

John M White Jr.
JOHN M WHITE JR
Colonel, USAF
Commander

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