

PROJECT 10073 RECORD CARD

1. DATE 20 Jan 61	2. LOCATION 3855N--9540E, Kansas		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon
3. DATE-TIME GROUP Local 0100 GMT 200700Z	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		<input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE Military		<input type="checkbox"/> Was Astronomical <i>METEOR</i> <input checked="" type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical
7. LENGTH OF OBSERVATION 10-12 Sec	8. NUMBER OF OBJECTS 1	9. COURSE SW-NE	<input type="checkbox"/> Other <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
10. BRIEF SUMMARY OF SIGHTING Round object size of quarter at arms length. White or blue-green changing to red just prior to burn out. Resembled a large flare. Same brilliance as lightning. No tail, trail, exhaust, or sound. First observed at 90° above horizon and azimuth 250°. Last observed at 10° above horizon and azimuth 70°. Flared out and disintegrated at 35° above horizon and disappeared at 10° above horizon in NE.		11. COMMENTS Object probably a bolide. Description given by witness contains such key expressions as "burn out" and "explode," as well as details such as color, duration and brightness which fit well the text book description of these meteors. The possibility of this object being a "re-entry" was checked and determined not to be any known satellite or carrier. It is concluded that this object was a bolide.	

DEPARTMENT OF THE AIR FORCE  
STAFF MESSAGE DIVISION  
UNCLASSIFIED MESSAGE

*Maj General*  
R/SCC

AF IN : 3029 (31 Jan 61) **INCOMING**

ACTION: CIN-14

INFO : OOP-2, OOP-CP-1, SAFS-3 (21)

SMD B 242

C039ZCWJB326

PP RJEZHQ

~~DRZBZCBFBATB4~~

PP RJWFALB RJWFKF RJEDSQ RJEZHQ

DE RJEFBFB 18

P 311629Z

FM 21 AIRDIV FORBES AFB KANS

TO RJWFALB/ADC ENT AFB COLO

RJWFKF/33AIRDIV RICHARDS GEBUR AFB MO

RJEDSQ/ATIC WRIGHT PATTERSON AFB OHIO

RJEZHQ/COFS USAF WASH DC

RJEXHQ/OSAF WASH DC

BT

UNCLAS FROM 40DCOI 1484. SUBJECT. UFO REPORT.

ACTION ADC, 33AIRDIV, ATIC WRIGHT-PATTERSON, COFS (AFCIN), OSAF  
(SAFIS).

A. DESCRIPTION OF OBJECT

(1) ROUND SHAPE

(2) SIZE OF QUARTER HELD AT ARMS LENGTH.

(3) WHITE OR BLUE-GREEN, CHANGING TO RED JUST PRIOR TO BURN  
OUT.

(4) ONE

(5) NO FORMATION

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(1) 0700Z 20 JANUARY AT TIME OF SIGHTING

(2) NIGHT

**E. LOCATION OF OBSERVERS.**

(1) 38 DEG 55 MIN NORTH - 95 DEG 40 MIN EAST

**F. IDENTIFYING INFORMATION ON OBSERVER**

MILITARY: J.D. BOURGEOIS, SSGT, 2027 AACS SQDN, TOWER  
OPERATOR, COMPLETELY RELIABLE. LEO HACKWORTH JUNIOR, A/2C  
DETACHMENT SIX, OF TWENTY SIX WEATHER SQDN, WEATHER OBSERVER,  
COMPLETELY RELIABLE.

**G. WEATHER AND WINDS**

(1) CLEAR, CALM, FULL MOON.

(2) WIND DIRECTION AND VELOCITY: TEN KNOTS FROM 160 AT  
2000 FT. FIFTEEN KNOTS FROM 290 AT 6000 FT. THIRTY FIVE KNOTS  
FROM 300 AT 10000 FT. FORTY FIVE KNOTS FROM 300 AT 16000 FT.  
FIFTY KNOTS FROM 320 AT 20000 FT. SEVENTY FIVE KNOTS FROM 300 AT  
30,000 FT. SEVENTY FIVE KNOTS FROM 290 AT 50,000 FT.

(3) CEILING UNLIMITED

(4) VISIBILITY FIFTEEN MILES

(5) ZERO CLOUD COVER

(6) ZERO THUNDERSTORMS

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(6) RESEMBLED A LARGE FLARE.

(7) NO TAIL, TRAIL, OR EXHAUST

(8) SILENT

(9) SAME BRILLIANCE AS LIGHTNING

B. DESCRIPTION OF COURSE OF OBJECT.

(1) OBSERVER ATTENTION ATTRACTED BY BRIGHT LIGHT.

(2) FIRST OBSERVED AT NINETY DEGREES ABOVE HORIZON AND  
AZIMUTH TWO HUNDRED FIFTY DEGREES.

(3) LAST OBSERVED AT TEN DEGREES ABOVE HORIZON AND AZIMUTH  
SEVENTY DEGREES.

(4) MOVING TOWARD EAST.

(5) FLARED OUT AND DISINTEGRATED AT THIRTY FIVE DEGREES  
ABOVE HORIZON AND DISAPPEARED AT TEN DEGREES ABOVE HORIZON IN  
NORTH EAST.

(6) OBSERVED FOR TEN OR TWELVE SECONDS

C. MANNER OF OBSERVATION.

(1) GROUND VISUAL

(2) NO OPTICAL AID.

(3) NEGATIVE

D. DATE AND TIME OF SIGHTING

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- (7) TEMPERATURE GRADIENT - SIXTEEN AND NINE
- H. TEMPERATURE INVERSION AT 8000 FT. TROPOPAUSE AT 38,000 FT.
- I. NO INTERCEPTION OR IDENTIFICATION ACTION
- J. NO AIR TRAFFIC OR BALLOON RELEASES
- K. CHIEF, INTELLIGENCE DIVISION, 40TH BOMB WING. AN UNIDENTIFIED FLYING OBJECT WAS SEEN BY OBSERVERS. THE OBJECT WAS PROBABLY A METEOR.
- L. NO PHYSICAL EVIDENCE.

BT

31/1720Z JAN RJBFB