

PROJECT 10073 RECORD CARD

1. DATE 31 July 1963	2. LOCATION Beaver Falls, Pennsylvania		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☒ Was Astronomical Meteor ☐ Probably Astronomical ☐ Possibly Astronomical ☐ Other ☐ Insufficient Data for Evaluation ☐ Unknown
3. DATE-TIME GROUP Local _____ GMT 01/0233Z Aug 63	4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar		
5. PHOTOS ☐ Yes ☒ No	6. SOURCE civilian		
7. LENGTH OF OBSERVATION 4 seconds	8. NUMBER OF OBJECTS one	9. COURSE North	
10. BRIEF SUMMARY OF SIGHTING Round ball, reddish orange, in flight from 5 deg to right of North to point due North. Trailing fire and sparks. Saw similar object previous night. Long arc, without maneuvers. Disappearance attributed to stopping burning.		11. COMMENTS Description of meteor sighting.	

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CEC 007 200MA077

RR RUCC

EL RUEA JR 01

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P 131535Z

FM 2 RDR 00 CANDALE AT PA

TO RUEALE ADC ENT AFB COLO

INFO RUEAKI/26AIRDIVPROV STEWART AFB NY

RUCCDC TTD WPAFB OHIO

ZEN HQ U AF WA HDC

ZEN/01AF WA HDC

AF GRNC

BT

UNCLAS. (60 OAC 8F-205 FOR ADCIN, 200IN, AFCIN, 1AFOI.

REFERENCE AFR 200-2 PARAGRAPH 14 AND 15.

DESCRIPTION OF THE OBJECT:

1. SHAPE: ROUND BALL
2. SIZE: ABOUT THE SIZE OF A VOLLEYBALL
3. COLOR: BRIGHT RED (MORE RED THAN ORANGE)
4. NUMBER: ONE
5. FORMATION: N/A
6. FEATURE OR DETAILS: A BALL OF FIRE WITH PAPER TRAILING AFTER IT. SHAPE OF OBJECT WAS VERY CLEARLY DEFINED.

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7. TRAIL OR E HAD TO SPARKS TRAILING BEHIND OBJECT IN QUESTION

8. SOUNDS: NONE

9. UNUSUAL FEATURES: OBSERVER SAW SIMILAR OBJECT THE NIGHT BEFORE IN THE SAME POSITION BUT TO THE OBSERVER IT LOOKED SMALLER OR FURTHER AWAY.

10. WHAT FIRST CALLED ATTN TO OBJECT: OBSERVER WAS SITTING ON HIS PORCH AND LOOKED UP AND NOTICED IT.

11. ANGLE OR ELEVATION AND AZIMUTH WHEN FIRST OBSERVED: OBSERVER ESTIMATED OBJECT WAS AT 30,000 FEET. OBSERVER ESTIMATED OBJECT WAS 5 DEGREES EAST OF NORTH.

12. ANGLE OR ELEVATION AND AZIMUTH WHEN DISAPPEARED: APPROXIMATELY 30,000 FEET AND DUE NORTH.

13. DESCRIPTION OF FLIGHT PATH AND MANEUVERS: A LONG ARC WITH NO MANEUVERS. OBJECT ADHERED TO ITS COURSE COMPLETELY.

14. HOW DID OBJECT DISAPPEAR: IT APPEARED TO THE OBSERVER TO HAVE STOPPED BURNING.

15. HOW LONG WAS OBJECT VISIBLE: FOUR SECONDS

16. MANNER OF OBSERVATION: GROUND VISUAL, OBSERVER SAW OBJECT WITH NAKED EYE.

17. ZULU TIME AND DATE: 0233Z, 1 AUG 1963

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18. LIGHT CONDITIONS: DARK

19. LOCATION OF OBSERVER: BEAVER FALLS, PA. 20 DEGREES 20, N, 40
DEGREE 30, E.

20. NAME: J. [REDACTED] [REDACTED]

AGE 41

ADDRESS: [REDACTED] [REDACTED]

BEAVER FALLS, PA.

[REDACTED]

OCCUPATION: CHEMICAL ENGINEERING DEGREE. WORKS AS STEEL
ENGINEER AT BABCOCK AND WILCOX STEEL CO. BEAVER FALLS, PA.

21. OBSERVER, ACC, T OF WEATHER: CLEAR WITH NO WIND.

22. WEATHER BUREAU REPORT:

A. WIND DIRECTION AND VELOCITY

- (1) SURFACE: 280 DEGREES AND 7 KTS
- (2) 4,000 FT: 220 DEGREES AND 8 KTS
- (3) 10,000 FT: 290 DEGREES AND 10 KTS
- (4) 16,000 FT: 290 DEGREES AND 20 KTS
- (5) 20,000 FT: 250 DEGREES AND 25 KTS
- (6) 30,000 FT: 270 DEGREES AND 30 KTS
- (7) 36,000 FT: 280 DEGREES AND 30 KTS
- (8) 40,000 FT: 20 DEGREES AND 20 KTS

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B. CEILING: UNLIMITED

C. VISIBILITY: FIFTEEN MILE PLUS

D. AMT OF CLOUD COVER: 2/10 ABOVE 15,000 FT.

E. THUNDERSTORMS IN AREA: NONE

F. VERTICAL TEMPERATURE GRADIENT: NONE

G. NO UNUSUAL METEOROLOGICAL OR ASTRONOMICAL ACTIVITY AT THE TIME OF OBSERVATION.

H. WEATHER BALLOONS ARE RELEASED FROM GREATER PITTSBURGH

I. AIRPORT AT 0500Z, 1100Z, 1700Z, AND 2300Z.

NAME POSITION AND TITLE OF PREPARING OFFICIAL: LOUIS E. HARTH, 1ST LT, ECM OFFICER.

COMMENTS: OBSERVER REPORTED THAT HIS WIFE ALSO SAW THE OBJECT AT THE SAME TIME HE DID. A WEATHER BALLOON WOULD HAVE TO BE RULED OUT SINCE BEAVER FALLS IS NW OF GREATER PITTSBURGH AIRPORT AND WIND WAS BLOWING IN AN EASTERLY DIRECTION.

BT

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