

PROJECT 10073 RECORD

1. DATE - TIME GROUP 21 OCT 54 21/1953Z	2. LOCATION HEYFORD, ENGLAND
3. SOURCE MILITARY XXXXXXXXXX	10. CONCLUSION ASTRONOMICAL: METEOR
4. NUMBER OF OBJECTS ONE	
5. LENGTH OF OBSERVATION 2-3 SECONDS	11. BRIEF SUMMARY AND ANALYSIS Tubular, twice as large as B-47 fuselage, red sparks trailing, est speed 1000 knots. Initial observation 45° elev 315° az flight to 45° elev 135° az.
6. TYPE OF OBSERVATION AIR VISUAL	
7. COURSE SE	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☐ No	

JEDNR 013

JFLGO 16

00 JEDUP

01 JFLGO 8

0 221142Z

FM COMDRSRW 26 SAC UPPER HEYFORD ENG

TO ZER/COMDRADC EMD AFB COLO

JEDUP/COMDRATIC WRIGHT PATTERSON AFB OHIO

ZER/DIRECTOR OF INTELL HQ USAF WASH DC

ZER/COMDRSAC OFFUTT AFB NEBR

INFO ZER/COMDRADIV 7 SAC SO RUISLIP ENG

ZER/COMDRAF 2 EARKSDALE AFB LA

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1. (A) TUBULAR IN SHAPE

(B) APPROXIMATELY TWICE AS LARGE AS A B-47 FUSELAGE

(C) DARK

(D) ONE

(E) NEGATIVE

(F) NEGATIVE

(G) TRAILING RED SPARKS SAME OVERALL LENGTH AND SIZE OF OBJECT

(H) NEGATIVE

(I) NEGATIVE

2. (A) SIGHTING OF RED SPARKS

(B) ANGLE OF ELEVATION APPROXIMATELY 45 DEGREES, AZIMUTH 315 DEGS

(C) ANGLE OF ELEVATION APPROXIMATELY 45 DEGREES, AZIMUTH 135 DEGS

(D) HEADING 135 DEGS, STRAIGHT AND LEVEL AT APPROX 60,000 FT

ALTITUDE, ESTIMATED TRAVELLING AT 1000 KNOTS.

(E) RED SPARKS FADED FROM SIGHT, AND OBSERVER LOST LOCATION OF OBJECT.

(F) TWO TO THREE SECONDS.

3. (A) AIR-VISUAL

(B) NEGATIVE

(C) RB-47, ACFT NO 52711, ALTITUDE 35,000 FT, ACFT TRACK BDG 184 DEGS, 460K GROUND SPEED, HOME STATION UPPER HEYFORD AIR BASE, ENGLAND.

4. (A) 211953Z

(B) NIGHT (STARLIGHT)

5. 5430N/0100W

6. (A) NEGATIVE

(B) RALPH C GUISENGER, CAPTAIN, AO 753511, 4TH STRAT RECON SQ., ACFT COMMANDER. A SENIOR PILOT AND MEMBER OF STANDARDIZATION BOARD, INFORMATION RECEIVED FROM HIM IS USUALLY RELIABLE (C)

7. (A) OBSERVER WAS ABOVE ALL CLOUDS, WITH 2/10 SCATTERED CLOUDS

BELOW. HORIZONTAL VISIBILITY 10 MILES IN STARLIGHT.

(B) SURFACE 270 DEGS AT 7 KNOTS, 6,000 FT 270 DEGS AT 20 KNOTS,

12,000 FT 255 DEGS AT 35K, 16,000 FT 260 DEGS AT 45K, 20,000

FT 260 DEGS AT 50K, 30,000 FT 260 DEGS AT 55K, 50,000 FT 260

DEGS AT 35K, 80,000 FT UNKNOWN.

(C) 3000 FT (SURFACE)

(D) 4 MILES (SURFACE) WITH HAZE

(E) 3000 FT BROKEN.

(F) NEGATIVE

8. NEGATIVE

9. NEGATIVE

10. NEGATIVE

11. NEGATIVE

12. JOHN E PENDERGAST, 2/LT., SQ INTEL OFF. THE AIRCRAFT COMMANDER

WAS THE ONLY MEMBER OF THE CREW MAKING THE SIGHTING, SINCE THE

OTHER TWO CREW MEMBERS WERE TAKING SEXTANT READINGS AT THE TIME.

FROM THE DESCRIPTION GIVEN, THE POSSIBILITY EXISTS THAT THE

SIGHTED OBJECT COULD HAVE BEEN EITHER A SMALL COMET OR METEORITE.

HOWEVER, THE OBSERVER IS FIRM IN HIS BELIEF THAT IT WAS NOT A

COMET OR METEORITE, PRIMARILY BECAUSE OF THE STRAIGHT, FLAT

TRAJECTORY OF THE OBJECT.

UNCLASSIFIED

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10