

PROJECT 10073 RECORD

1. DATE - TIME GROUP 21 OCT 54 21/1953Z	2. LOCATION HEYFORD, ENGLAND
3. SOURCE MILITARY COMMUNAL	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
6. TYPE OF OBSERVATION AIR VISUAL	45° elev 315° az flight to 45° elev 135° az.
7. COURSE SE	
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input type="checkbox"/> No	

FORM 1-53

JPLGO 16
JEDLP
JPLGO 8
221144Z

Witness



21/1953Z
HEYFORD, England

UNCLASSIFIED

*F. Atia
3. Atig-2
4. R. J. L.*

TO COMUSMACV 26 SAC UPPER HEYFORD ENG
TO ZEN/COMBRADC 2ND AFB COLG
TO JPLP/COMBRATIC BRINT PATTERSON AFB OHIO
TO DIRECTOR OF I. TELL HQ USAF WASH DC
TO COMBRASAC OFFUTT AFB NEBR
INFO ZEN/COMBRADIV 7 SAC SO RUISLIP ENG
TO COMBRADAF 2 BARRSDALE AF LA

TO [REDACTED] UFOB

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) READING 135 DEGS, STRAIGHT AND LEVEL AT APPROX 62,000 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) B-47, ACFT NO 52711, ALTITUDE 35,000 FT, ACFT TRACK DEG 184 DEGS, 460K GROUND SPEED, HOME STATION UPPER HEYFORD AIR BASE, ENGLAND.
4. (A) 211553Z
(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 (D)
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, 22,000 FT 260 DEGS AT 50K, 30,000 FT 250 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.

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