PROJECT 10073 RECORD CARD

1. DATE	2. LOCATION	12. CONCLUSIONS
21 July 1961	Helena, Montana	☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon
3. DATE-TIME GROUP Local _____ GMT 22/0030Z	**4. TYPE OF OBSERVATION** ☐ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar	☐ Was Aircraft ☒ Probably Aircraft ☐ Possibly Aircraft
5. PHOTOS ☐ Yes ☒ No	**6. SOURCE** Military	☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical
7. LENGTH OF OBSERVATION 7 minutes	**8. NUMBER OF OBJECTS** two **9. COURSE** North	☐ Other _____ ☐ Insufficient Data for Evaluation ☐ Unknown

10. BRIEF SUMMARY OF SIGHTING

Two round bright objs in trail three minutes apart obsrvd by B-52 crew with eye & sextant. 3-4 times as bright as satellite. Size of star. Steady flight, straight & level. Initial obsvation 4 dgrs below moon moving rapidly at estimated 25 dgr elevation. into sun at 10 dgr elev 260dgr azimuth. Obsvation through sextant did not reveal additional features. A/c was heading 098dgr. Speed 440 knots. WX clear visiblity unlimit.

11. COMMENTS

Obsvation prior to dusk. A/c on J-90 inbound to Billings. Rptd obj was moving West. Initial sighting along J-7 at about Whitehall. Two jet a/c on this route enroute to Malstrom at Great Falls, Montana would present this configuration. Objs would appear to be moving West when in reality they were at greater alt //than 38,000ft moving North at about same or greater speed than observers a/c. Case evaluated as a/c.

ATIC FORM 329 (REV 26 SEP 52)

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

SMB A 095 AF IN, : 3506 (25 Jul 61) A/ap

INCOMING

ZCZCHQB144ZCQJA136ACTION: CIN-17

PP RJEZHQ INFO : OOP-2, OOP-CP-1, SAFS-3

ZNR ZDK RJWBND

NDB019

PP RJWKAL RJWKKF RJEDSQ RJEZHQ

DE RJWBND 31

ZNR

P 242334Z

FM GR41STRATWG GLASGOW AKB MONT

TO RJWFAL/ADC ENT AFB COLO

RJWFKF/29TH AIR DIV RICHARDS GEBAUER AFB MISSOURI

RJEDSQ/ATIC WRIGHT PATTERSON AFB OHIO

RJEZHQ/HQ USAF WASH 25DC

RJEZHQ/SEC OF THE AK WASH 25 DC

INFO RJWXBR/CINCSAC OFFUTT AFB NEBR

RJWBKN/15AK MARH AFB CALIF

BT

UNCLAS DCOI 10106. ATTN/29TH AIR DIV FOR SAGE; ATTN:HQ USAF KOR AKCIN; ATTN:SEC OF THE AK FOR SAFIS. FOR ABOVE LISTED COMMANDS.

"UFO" REPORT SUBMITTED UNDER PROVISIONS OF AKR 200-2.

A. DESCRIPTION OF THE OBJECT(S):

(1) BRIGHT ROUND OBJECTS, STARLIKE IN APPEARANCE.

(2) SIZE OF A STAR BUT ABOUT THREE TO FOUR TIMES AS BRIGHT AS BRIGHT AS THE ECHO SATELLITEGM

(3) WHITE

(4) TLQ OBJECTS IN NUMBER.

RETURN TO:
Director
Aerospace Studies Inst
ATTN: Archives Branch
Maxwell AFB, Alabama

K&S, 601-7
21-31 JUL 1961

SMC

10035 87

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(5) IN TRAIL, APPROXIVATELY THREE MINUTES APART.

(6) NONE NOTED.

(7) NONE NOTED.

(8) NONE NOTED.

(9) MOVEMENT FROM EAST TO WEST.

B. DESCREPTION OF COURSE OF OBJECT(S):

(1) FIRST OBSERVED ABOUT FOUR DEGREES ELEVATION BELOW MOONGN MOVING RAPIDLY.

(2) ALTITUDE TWENTY FIVE DEGREES AOVE HORIZON, AZIMUTH 200 JEGREES.

(3) ALTITUDE TEN DEGREES ABOVE HORIZON, TRUE AZIMUTH 260 DEGREES.

(4) TRAVELED IN ARC ACROSS SKY, NO MANEUVERS NOTICED.

(5) DISAPPEARED INTO THE SUN.

(6) SEVEN MINUTES.

C. MANNER OF OBSERVATION:

(1) AIR VISUAL

(2) FIRST OBSERVED WITH NAKED EYE. IN ATTEMPT TO IMPROV VISIBILITY BY OBSERVING THROUGH PERISCOPIC SEXTANT OPTICS DID NOT REVEAL ANY MORE DETAIL.

(3) B-52, IDENTIFICATION NUMBER DRAPE 27, ALTITUDE 38,000 FT,

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MSL, RRUE HEADING Ø98SDEGREES, TRUE AIRSPEED 44Ø KNOTS, HOME STATION GLASGOW AFB, MONTANA.

D. TIME AND DATE OF SIGHTING:

(1) 22/Ø53ØZ JULY 61

(2) DUSK

E. LOCATION OF OBSERVER(S)

(1) 46-34N 112-Ø6W, HELENA MONTANA AREA.

FGM IDENTITYING INFORMATION ON OBSERVER(S)

(2) MILITARY, R.H. WORRELL, JR., COLONEL, USAF, DEPUTY COMMANDER OF OPERATIONS, GRQRQST STRATEGIC WING (SAC), GLASGOW AFB AAFB, MONTANA, RELIA8)856: EXCELLENT.

G. WEATHER AND WINDS-ALIFT CONDITIONS AT TIME AND PLACE OF SIGHTINGS:

(1) CLEAR

(2) SURFACE, SOUTH Ø7 KNOTS6,ØØØ FT Ø3Ø/Ø5; 4Ø,ØØØFT 34Ø/4Ø; 5Ø,ØØØ FT 36Ø/3Ø KTS.

(3) NONE

(4) 4Ø MILES

(5) NONE

(6)NONE

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(7) SURFACE 26; 6,000-22C; 10,000-8CGV 20,000-8C; 30,000-35; 40,000-51C; 50,000-58C.

H. UNKNOWN

I. NONE

JGM UNKNOWN

K. CHIEF, INTELLIGENCE DIVISIONGN 4141ST STRATEGIC WING (SAC), GLASGOW AFB, MONTANA. PRELIMINARY ANALYSIS INDICATES POSSIBILITY OF SATELLITE OBSERVATION AND FOLLOWING IT THE SECOND STAGE OF ROCKET BEHIND FIRST OBJECT. MOVEMENT FROM EAST TO WEST SEEMS UNUSUAL.

1. NONE

BT

24/2345Z JUL RJWBND

1961 UNIDENTIFIED

21 July, 1961 Helena, Montana. Time 22/0030Z

Report received from Glasgow AFB, Montana on 25 July using AFR 200-2 Format.

Two round bright objects in trail three minutes apart, observed by B-52 crew while naked eye and sextant. Objects were 3-4 times as bright as echo, white in color, round, and had starlike appearance. Movement was steady flight, straight and level. Initial observation 4 degrees below the moon, objects moving rapidly. Estimated altitude at 25 degrees above the horizon 200 degrees azimuth. Disappearance was seven minutes later into the sun at 10 degrees above the horizon, 260 degrees azimuth. Observation through sextant did not reveal additional detail. Aircraft was heading 098 degrees at a speed of 440 knots. Weather was clear, visibility unlimited.

Movement from East to West rules out satellite possibilities. All characteristics of an a/c sighting are present. Duration of sighting, flight pattern, and speed are consistant with this analysis. Discernable features of aircraft are often distorted at great distances, particularly at dusk and when looking toward the sun. Although sighting was near dusk and the objects were heading into the sun, the witnesses should have been able to identify some features of an a/c. In view of the observers qualifications this case is considered unidentified.