PROJECT 10073 RECORD CARD

1. DATE
7 September 1958

2. LOCATION Miles City AFS, Mont
Elsworth AFB, S.D.
12 Mi S of Minot, N.D. 3.

3. DATE-TIME GROUP
Local
GMT 07/1108Z,1109Z,1227Z 1322Z

4. TYPE OF OBSERVATION
☒ Ground-Visual ☒ Ground-Radar
☒ Air-Visual ☐ Air-Intercept Radar

5. PHOTOS
☒ Yes Radar
☐ No

6. SOURCE 1.
Military

7. LENGTH OF OBSERVATION
fm 55 mins to 3 hrs 8mins

8. NUMBER OF OBJECTS
two

9. COURSE 2.
up&down orbiting

10. BRIEF SUMMARY OF SIGHTING
On radar obj appeared as an a/c paint. Obj appeared to orbit. Radar contact lost when interceptor plane approached within 3 miles. Visually there appeared to be 2 objs, size of a quarter with 2 miles separation, gree green, white and red flashing lights, stationary with possible 10-20 knot orbit.

11. COMMENTS
One of the objs was probably a balloon that was in the area. The others were probably caused by anamolous propogation or ground reflections. Possible astronomical body as visual sighting.

12. CONCLUSIONS
☐ Was Balloon
☒ Probably Balloon
☐ Possibly Balloon
☐ Was Aircraft
☐ Probably Aircraft
☐ Possibly Aircraft
☐ Was Astronomical
☒ Probably Astronomical (?)
☐ Possibly Astronomical
☒ Other
☐ Insufficient Data for Evaluation
☐ Unknown

ATIC FORM 329 (REV 26 SEP 52)

NNNN

RECEIVED
8 SEP 58 07 31
ATIC

4E7

1+2+3=
4=4x2a

VOCZCSQC697ZCQYA871

PP RJEDSQ

DE RJWZGU 2H

P 071415Z

FM COMDR 786 ACWRON MINOT AFS

TO RJEDDN/COMDR AIR DEFENSE COMMAND ENT AFB

RJWZGU/COMDR 29TH ADIV

RJEDSQ/COMDR AIR TECHNICAL INTELLIGENCE CENTER

RJEZHQ/ASSISTANT CHIEF OF STAFF INTELLIGENCE

RJEZHQ/OFFICE OF INFORMATION SERVICES

BT

UFO OPS 0865.

A. (1) LIGHTS

(2) QUARTER

(3) GREEN AND RED, ALTERNATING

(4) 1 AND 2

(5) 2 MILES SEPARATION, STATIONARY

(6) LIGHTS GREEN AND RED

(7) N/A

(8) N/A

(9) HRI FPS-6 INDICATED TWO OBJECTS AT 10,800 FEET 2 MILES

PAGE TWO RJWZGU 2H

APART AND LATER CLIMBED TO 14,200 FEET. FPS 20 INDICATED ONE OBJECT, THEN TWO VERY CLOSE TOGETHER.

B. (1) ADJACENT RADAR SITE

(2) 20 FEET ABOVE HORIZON, WEST ON VISUAL. ON GROUND ELECTRONIC AZIMUTH 273 DEGREES, RANGE 102 MILES, HEIGHT 10,800 FEET

(3) SAME AS B(2).

(4) STATIONARY, POSSIBLE 10-20 KNOT ORBIT.

(5) FADED

(6) 55 MINUTES ON GROUND-ELECTRONIC

C. (1) GROUND-VISUAL, GROUND ELECTRONIC, HRI FPS-6, SEARCH-FPS-20.

(2) NONE

(3) N/A

D. (1) 1109Z 7 SEP 58 1109-C=0509

(2) NIGHT, DAWN

E. (1) 48 DEGREES 13 AND 1/2 MINUTES N 101 DEGREES 14 MINUTES W, 12 MILES SOUTH OF MINOT , N.D.

F. (2) SAM W. MOORE 1ST LT, USAF, 786TH ACW SQUADRON MINOT N.D.
INTERCEPT CONTROLLER, SENIOR DIRECTOR, 20 MONTHS EXPERIENCE

G. CLEAR

H. NONE

PAGE THREE RJWZGU 2H

I. SCRAMBLED 1 AIRCRAFT

J. NO OTHER AIR TRAFFIC IN AREA

K. SENIOR DIRECTOR ELECTRONIC HRI CONTACT WAS LOST PRIOR TO INTERCEPT AT 10,800 FEET AND OBJECT WAS CLIMBING SEARCH FPS-20 CONTACT WAS MAINTAINED. INTERCEPT WAS RUN FROM 8,000 FEET TO 20,000 FEET, PILOT REPORTED VISUAL CONTACT.

L. THIRTEEN (13) PICTURES WERE TAKEN OF THE ELECTRONIC SIGHTING OF THE OBJECT. PHOTOGRAPHS AVAILABLE UPON REQUEST AT OOC, HQ 29TH ADIV.

Malmstrom AFB

BT

07/1440Z SEPT RJWZGU

PAGE TWO ~~RAE~~ RJWZGU 2 J

50000-285/50, 80000 C. & D. 15 PLUS E. NONE F. NONE G. NONE (8) GREAT FALLS WEATHER REPORTS POSSIBLE WEATHER BALLON IN AREA AT 80000 FT. AT 1430Z (9) SCRAMBLED CAMPAIGN 28 AIRBORNE 1201Z NEGATIVE SIGHTING, SCRAMBLED CAMPAIGN 27 AIRBORNE 1359Z NEGATIVE SIGHTING (10) C-27BB3005 1212Z (11) CAMPAIGN 28 WAS MERGED WITH POSSIBLE TARGET THREE TIMES. NO A1 OR VISUAL CONTACT. CAMPAIGN 27 WAS MERGED WITH POSSIBLE TARGET THRDE TIMES. ONE A1 CONTACT, PILOT REPORTED PROBABLE GROUND RETURN, NO VISUAL CONTACTS. INTELLIGENCE OFFICER, NO KNOWN REASON UFOB. RADAR RETURN ON MPS-14 APPEARED AS AIRCRAFT RETURN. TARGET APPEARED TO VARY RAPIDLY IN ALTITUDE, VERY LITTLE IN DISTANCE. (12) NONE

BT

07/1830Z SEP RJWZGU

NNNNX

RECEIVED

TCZCSQF176ZCQYA521 58 07 31

ATIC

PP RJEDSQ

ZDK

PP RJEDDN RJEDSQ RJEZHQ

DE RJWZGU 2J

P 071745Z

FM COMDR 902D ACWRON MILES CITY AFS

TO RJEDDN/COMDR AIR DEFENSE COMMAND ENT AFB COLORJDO SPRINGS

RJWZGU/COMDR 29TH AIR DIVISION DEF MALMSTROM AFB

RJEDSQ/COMDR AIR TECHNICAL INTELLIGENCE CENTER WRIGHT PATTERSON AFB

RJEZHQ/DIR OF INTELLIGENCE USAF WASH 25 DC

INFO COMDR 1006TH AISS ENT AFB COLORADO

BT

/UNCLASSIFIED/ OIN 832. ATTN: DIRDCTOR OF INTELLIGENCE UFOB.

(1)A. NO VISUAL B. N/A C. N/A D. 1 E. N/A F. NONE G. N/A H. N/A I. NONE (2)A. SITE P-27 B. VARIABLE 093-096 DEGREES, 78-88 NM FROM M-98 6400-16000 MEASURED ALTITUDE C. 094 DEGREES, 11200 MEASURED ALTITUDE D. MOVED UP AND DOWN IN CIRCKLAR FLIGHT PATH E. RADAR FADE 1525Z F. THREE HOURS EIGHT MINUTES (3) A. GROUND ELECTRONIC MPS-14 B. N/A C. N/A (4)A. 1217Z 7 SEP 58 M-98 PICKUP B. DAWN 1227Z (5) A. QB2518. (6) A. EDDCE J. BERQUIST, 1/LT 902D ACWRON SENIOR DIRECTOR A-1 B. GEORGE J. COLE, 1/LT 902D ACWRON SENIOR DIRECTOR A-1 (7) A. CLEAR BM 6000-LIGHT AND VARIABLE, 10000-310/10, 16000-315/15, 20000-285/45, 30000-285/70,

1/LT 74DTH AC&W SQDN. DUTY DIRECTOR, GAYLOR DAGUE 3/SGT 74DTH AC&W SQDN. CREW CHIEF. LAWRENCE E. SHRIVER A/2C FLOOR SUPERVISOR, RONALD D. ARCHER A/2C SCOPE OPERATOR, 7. A. CLEAR, WINDS CALM. B. RCA WEATHER SURFACE WINDS NW 4 WINDS ALOFT 20000 FEET 300/45, 30000 300/70, 40000 300/75, 50000 300/50 C. CLEAR D. 15 E. NEGATIVE F. NEGATIVE 8. A. NEGATIVE, 9. SCRAMBLED ON F89J ON ORDERS FROM 29TH AIR DIV. 1. NONE. 11. DUTY DIRECTOR DIRECTORED THE FIGHTER TO THE POSITION OF CONTACT WITH UFOB. WE LOST RADAR CONTACT WITH UFOB WHEN FIGHTER WAS APPROXIMATELY THREE MILES FROM UFOB. THE FIGHTER MADE A SEARCH OF IMMEDIATELY AREA FROM GROUND TO 20000 FEET. HE REPORTED NO CONTACT OF VISUAL SIGHTINGS. UNDULATE, M-98, AT MILES CITY MONTANA INFORMED US THEY HAD CONTACT WITH UFOB. I PASSED CONTROL OF FIGHTER TO UNDULATE AT THIS TIME. THERE ARE NO PHOTOGRAPH AVAILABLE FROM ROLLERSKATE M-97.

BT

07/1730Z SEPT RJWZGU

called at 1:50

RA037

VCZCSQD658ZCQYA896

PP RJEDSQ

DE RJWZGU 2A

P 071645Z

RECEIVED

8 SEP 58 07 31

ATIC

SEP 7 10 48 58

54

FM COMDR 740TH ACWRON ELLSWORTH AFB

TO RJWZFU/COMDR 29TH ADIV DEF MALMSTROM AFB

RJEDDN/COMDR ADC ENT AFB COL SPRINGS

RJEDSQ/COMDR AIR TECHNICAL INTELLIGENCE CENTER WRIGHT-PATTERSON AFB

RJEZHQ/DIR OF INT HQ USAF WASH 25 DC

BT

UNCLASSIFIED OIN 660 ATTN: DIRECTOR OF INTELLIGENCE, UFOB. 1. A. N/A B. N/A C. N/A D. ONE E. N/A F. IT APPEARED AS AN AIRCRAFT PAINT. G. N/A H. N/A I. N/A 2. A. BRIDESMAID ADVISED ROLLERSKATE THEY HAD LOST CONTACT ON E-12 UFOB IN BA 0220 GEO REF ON 07/1322Z. B. OBSERVED THE OBJECT AT 07/1322Z AT 332 DEGREES 75 NM FROM ELLSWORTH AIR FORCE BASE AT 13600 FEET C. CONTACT LOST 071400Z 337 DEGREES 60 NM FROM ELLSWORTH AIR FORCE BASE 13600 FEET D. OBJECT APPEARED TO ORBIT IN AN AREA NORTH WEST OF ELLSWORTH AIR FORCE BASE AT A RANGE OF 75 TO 60 NM E. OBJECT FADED FROM OUR MPS-14 RADAR SET. F. RADAR CONTACT WITH OBJECT FOR 55 MINUTES. 3. A. GROUND ELECTRONIC MPS-14. B. NONE

PAGE TWO RJWZGU 2A

C. N/A 4. A. 0713222Z B. DAY 5. A. OBSERVER ON DUTY AT RADAR SITE M-97 ON ELLSWORTH AIR FORCE BASE. 6. A. N/A B. [redacted]

RECEIVED
8 SEP 58 0741
ATIC

1+2+3=484
4=4x2a

RC033

ACZCSQD652ZCQYA875

PP RJEDSQ

DE RJWZGU 1A

P 071440Z

FM COMDR 740TH ACWRON ELLSWORTH AFB

TO RJEDDN/COMDR AIR DEFENSE COMMAND ENT AFB COLORADO SPRINGS

RJWZGU/COMDR 29TH AIR DIVISION DEF MALMSTROM AFB

RJEDSQ/COMDR AIR TECHNICAL INTELLIGENCE CENTER WGIGHT-PATTERSON AFB

RJEZHQ/DIR OF INTELLIGENCE USAF WASH 25 DC

BT

UNCLASSIFIED OIN 659 ATTN: DIRECTOR OF INTELLIGENCE UFOB (1) A.

UNUSUALLY LARGE STAR B. PEA C. FLASHING, RED, WHITE, AND GREEN. D. ONE (1) E. N/A F. NONE G. NONE H. NONE I. NONE 2. OVAL A. AC&W SITE M-98 B. 356 DEGREES, RADAR, 8200 FEET RECORDED ALTITUDE, 80 MILES C. 342 DEGREES, RADAR, 10400 FEET RECORDED ALTITUDE 90 MILES D. NONE E. WENT BELOW HORIZON F. 22 MINUTES RADAR, 45 MINUTES VISUAL. 3.A. GROUND VISUAL, GROUND ELECTRONIC MPS-7 AND MPS-14 B. NONE C. N/A 4.A. 1108Z 7 SEPTEMBER 1958 B. DAWN 0408 MST, 1108Z 5. 740TH AC&W OPERATIONS, EIILSORTH AIR FORCE BASE, SOUTH DAKOTA 6.A. N/A B. 1/LT ROGGENBUCK S/SGT GODDARD, A/1C RONFELDT, A/1C BISHOP, A/2C WEEKS, A/2C BROWN R.L., A/3C FORD, A/3C JOHANSEN,

1108 − 7 = 0408

PAGE TWO RJWZGU 1A

A/3C JONES, D. A/3C TUNNELL, A/3C ST. JOSEPH, A/3C KNUTSON. 7. 310 DEGREES, 70 KNOTSN RPC AVERAGE, CLEAR, 20000 THROUGH 50000 A. CLEAR B. N/A C. CLEAR D. 15 PLUS E. NONE F. NONE 8. NONE KNOWN 9. CAMPAIN 22 AND CAMPAIN 29 WERE SCRAMBLED. NO VISUAL OR ELECTRONIC CONTACT. 10. NONE KNOWN. 11. DUTY DIRECTOR, UNABLE TO ASCERTAIN REASON FOR UFOB. SEEN BY ENTIRE CREW VISUAL AND ELECTRONIC, SAME AZIMUYM.

BT

07/1445Z SEPT RJWZGU

Insert data

DISPOSITION FORM

SECURITY CLASSIFICATION (If any)

FILE NO.

SUBJECT Evaluation of UFOB Reports

TO AFCIN-4E4

FROM AFCIN-4E1

DATE 2 Feb 59

COMMENT NO. 1

AFCIN-4E1a/W. Picklesimer/jc
74201/Bldg 828/Rm 241

1. These four messages report radar sightings from three (3) stations in the same general area over a period of a little over four (4) hours. It is probable that the same object or phenomenon caused the four different radar sightings. The object appeared to orbit in a relatively small area. In addition, a possible weather balloon was reported in the area by a weather station.

2. Although fighters were unable to verify an object, the possibility exists that a weather balloon could have caused the radar paints. Some other cause such as weather or anomolous propagation phenomena is also a possibility.

4 Incls
4 Uncl msgs

for GORDON C. HOFFMAN
Colonel, USAF
AFCIN-4E1