

PROJECT 10073 RECORD CARD

1. DATE 7 September 1953		2. LOCATION Miles City AFS, Mont Elsworth AFB, S.D. 12 Mi S of Minot, N.D. 3.		12. CONCLUSIONS ☐ Was Balloon ☒ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☒ Probably Astronomical (7/1) ☐ Possibly Astronomical ☐ Other ☐ Insufficient Data for Evaluation ☐ Unknown	
3. DATE-TIME GROUP Local GMT 07/1108Z, 1109Z, 1227Z		4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☒ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☒ Yes Radar ☐ No		6. SOURCE Military		1. 1.	
7. LENGTH OF OBSERVATION fm 55 mins to 3 hrs 30 mins		8. NUMBER OF OBJECTS two		9. COURSE 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, 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 anomalous propagation or ground reflections. Possible astronomical body as visual sighting.	

ATIC FORM 329 (REV 26 SEP 52)

NNNN

RECEIVED

8 SEP 58 07 31

ATIC

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

4E4
1+2+3=4x2a
4=

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 1109-6 = 0509

27 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.

BT

07/1440Z SEPT RJWZGU

Malmstrom AFB

PAGE TWO ^{RJWZGU 2 J}
~~RAE~~

^{W NW}
50000-285/50, 80000 C. 0 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 NEG-
ATIVE SIGHTING, SCRAMBLED CAMPAIGN 27 AIRBORNE 1359Z NEGATIVE
SIGHTING (10) C-27BE3005 1212Z (11) CAMPAIGN 28 WAS MERGED WITH
POSSIBLE TARGET THREE TIMES. NO A1 OR VISUAL CONTACT. CAMPAIGN 27
WAS MERGED WITH POSSIBLE TARGET THREDE TIMES. ONE A1 CONTACT,
PILCT REPORTED PROBABLE GROUND RETURN, NO VISUAL CONTACTS. INTELL-
IGENCE OFFICER, NO KNOWN REASON UFOE. RADAR RETURN ON MPS-14 APPEAR-
ED AS AIRCRAFT RETURN. TARGET APPEARED TC VARY RAPIDLY IN ALTITUDE,
VERY LITTLE IN DISTANCE. (12) NONE

BT

07/1830Z SEP RJWZGU —

NNNNX

RECEIVED

TCZCSQF176ZCQYAS21

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 COLORADO 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: DIRECTOR 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-

NW 315/15, 20000-285/45, 30000-285/70,

07 21 07 31

811

joined OD
at 07/21/25 3
812

POSS 6.966-00H

1+2+3=4E4
4=4X2a

ALC

17LT 1401A AC&W SQDN. DUTY DIRECTOR, GAYLOR DARGUE 3730T 1401A 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 ^{u.w}300/45,
30000 ^{u.w}300/70, 40000 ^{u.w}300/75, 50000 ^{u.w}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

EVERA

RECEIVED

Called at 11:50

RA037

RECEIVED

VCZCSQD658ZCQYA896

8 SEP 58 07 31

SEP 7 10 40 58

PP RJEDSQ

ATIC

DE RJWZGU 2A

P 071645Z

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. 071322Z B. DAY 5. A. OBSERVER ON DUTY AT RADAR SITE

M-97 ON ELLSWORTH AIR FORCE BASE. 6. A. N/A B. [REDACTED]

RC033

ACZCSQD652ZCQVA875

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 WRIGHT-PATTERSON AFB

RJEZHQ/DIR OF INTELLIGENCE USAF WASH 25 DC

BT

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

RECEIVED

8 SEP 58 0741

ATTC

1+2-3=484
4=412a

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, 12400 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. ¹¹⁰⁸⁻⁷⁼⁰⁴⁰⁸ 1108Z 7 SEPTEMBER 1958 B. (DAWN 2408)

MST, 1108Z 5. 740TH AC&W OPERATIONS, EILSORTH 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,

PAGE TWO RJWZGU 1A

A/3C JONES, D. A/3C TUNNELL, A/3C ST. JOSEPH, A/3C KNUTSON. 7. 310
DEGREES, (70) KNOTS N 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 AZIMUUM.

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

R. Hoffman
GORDON C. HOFFMAN
Colonel, USAF
AFCIN-4E1