PROJECT 10073 RECORD CARD

1. DATE 11 Jul 58	**2. LOCATION** Etain AFB, France	**12. CONCLUSIONS** ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Other Sputnik ☐ Insufficient Data for Evaluation ☐ Unknown
3. DATE-TIME GROUP Local GMT 11/2127Z	**4. TYPE OF OBSERVATION** ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar Binoculars/tried too late	
5. PHOTOS ☐ Yes ☒ No	**6. SOURCE** Military	
7. LENGTH OF OBSERVATION 25 secs	**8. NUMBER OF OBJECTS** one	**9. COURSE** SSW to NE

10. BRIEF SUMMARY OF SIGHTING

Egg-shaped obj, size of grapefruit, white, w/interval of light blinking on & off. Obj traveled straight & level, blinked off to the North & never came on again.

11. COMMENTS

Confirmed as Sputnik III.

ATIC FORM 329 (REV 26 SEP 52)

AFCIN-4E4g
24 July 1958

MEMORANDUM FOR: Captain Miatech - AFCIN-4F3a

SUBJECT: General Orbital-Track Checks for Air Sciences Division.

1. This office has received a number of UFO reports from COC posts in the Green Bay, Northern Wisconsin, Michigan and Minnesota areas. A cursory check discloses that these are primarily staffed with high school students now on vacation and elderly people with time on their hands. Their reliability is obvious. However, would appreciate if a check for Satellite be made on the basis of the following observed in that area:

a. Time: Between 2120 to 2140 hours (local).

b. Date: 12 July 1958.

c. General direction: SSW to ENE.

d. UFO appearance: Very small, white and round.

2. Just received UFO report from Air Attache, France - there were four military observers. Basic data:

a. Place: NE France (50 N - 4 E).

b. Time: 2127 Z (GMT for that area considered 0. Therefore, local time same.)

c. Date: 11 July 1958.

d. General direction: 180 - 190 degrees to 4050 degrees, estimate, i. e. generally SW to NE.

e. Appearance: Round, white. In sight approximately one minute.

3. Your comments and results of your computations may be hand written directly on this memorandum. Would appreciate it if you would give us a call.

GEORGE T. GREGORY
Captain, USAF

1. Confirmed
2. No doubt this was satellite

11/2127Z Jul

1 Witness 12/2140Z Jul

SUSPECTED DUPLICATE OF MESSAGE PREVIOUSLY RELEASED. CHECK BEFORE TAKING ACTION.

16

TELEPHONED
To C.D-GUARD
No. 5151
Time
Date
By:

T SQG860YDA295ZCJYA836ZCHJA693

PP RJEDDN RJEDSQ

ZFD RJFMSX

HJB025TWA031

PP RJEDDN RJEDSQ RJEZHQ

DE RJFMHW 3A

P 131500Z

FM COMDR TFW 49

TO RJEDDN/COMDR ADC

RJEDSQ/COMDR ATIC

RJEZHQ/ACS INTELLIGENCE HQ USAF

RJEZHQ/OIS HQ USAF

INFO RJFPLD/DCADV ATTN DIR AIR INTELL

BT

UNCLASS FROM 49WO-I 7-250. (UFO) IN COMPLIANCE WITH AFR 200-2, 5 FEB 58, THE FOLLOWING UFO REPORTS ARE SUBMITTED. A. DESCRIPTION OF OBJECT: (1) EGG SHAPED (2) GRAPFRUIT. (3) WHITE. (4) ONE. ILLUM ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXX~~ (5) N/A (6) MOVING FAST REGULAR ~~XXX~~ INTERVAL OF LIGHT BLINKING ON AND OFF ~~XXX.~~ (7) NONE. (8) NONE. (9) ALTITUDE ABOVE ~~X~~

B. DESCRIPTION OF COURSE OF OBJECT: (1) WENT OUT TO TAKE A WEATHER OBSERVATION AND SAW IT MOVING. (2) ABOUT 80 DEGREES ANGLE OF ELEVATION 180 DEGREES AZIMUTH. (3) ABOUT 40 DEGREES ANGLE OF ELEVATION 40 DEGREES ASIMUTH. (4) STRAIGHT AND LEVEL. (5) BLINKED OFF TO THE NORTH AND NEVER CAME ON AGAIN. (6) NO MORE THAN 25 SECONDS

Note: object travelled generally from SSW to NE (see wind directions * below)

11 July 58 GMT "O" for that day Local 2127: or 10:27 PM

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C. MANNER OF OBSERVATION: (1) GROUND VISUAL. (2) NONE BINOCULARS TRIED BUT OBJECT GONE. (3) N/A. D. TIME AND DATE OF SIGHTING: (1) 1121272 JULY 1958. (2) NIGHT. E. LOCATION OF OBSERVER: CONTROL TOWER ETAIN AIR BASE FRANCE, [redacted] IDENTIFYING INFORMATION ON OBSERVER: (2) [redacted] 31ST WEATHER SQUADRON, APO87, WEATHER OBSERVER AND BELIEVED TO BE RELIABLE. G: WEATHER AND WINDS-ALOFT CONDITIONS AT TIME AND PLACE OF SIGHTING. (1) 4000 SCATTERED, HIGH THIN OVERCAST, VISIBILITY SIX MILES WITH HAZE. VISIBILITY TO THE NORTH FOUR MILES. (2) AWS REPORTS THE FOLLOWING WIND VELOCITIES AND DIRECTIONS:

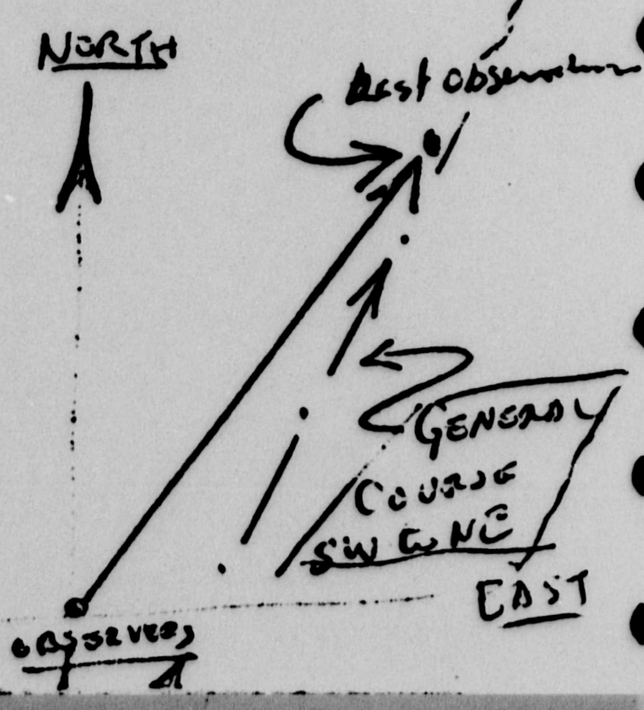
Weather conditions definitely not conducive for good observations particularly at NIGHT!

ALTITUDE	DIRECTION/SPEED
5000 FT	230/15
10000 FT	240/20
15000 FT	240/25
20000 FT	240/35
25000 FT	240/40
30000 FT	220/50
35000 FT	220/50
40000 FT	240/45
45000 FT	250/30

Note wind from SW to NE — general direction of flight observed

conditions at that time?

Why no mention of balloon releases or tracks in area ??? !



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5000 FT 260/25

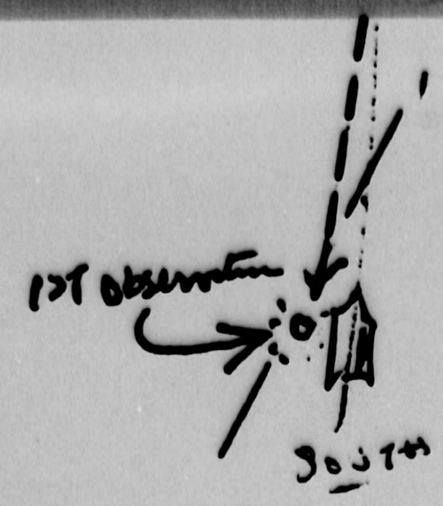
55000 FT 270/20

60000 FT 230/12

65000 FT NOT REPORTED

70000 FT 140/12

80000 FT 160/12



(3) SEE PARAGRAPH G(1). (4) SEE PARAGRAPH G(1). (5) SEE PARAGRAPH G(1). (6) NONE. H: NONE I. NONE. [redacted] CONTROL WAS CONTACTED AND REPORTED NO ARICRAFT IN THE AREA AND NO RADAR CONTACT WITH A FOREIGN OBJECT. K: COMMENTS OF PREPARING OFFICER (CAPTAIN [redacted] JR WING INTELLIGENCE OFFICER). IN ADDITION TO AIRMAN [redacted] AIRMAN FIRST [redacted] AND AIRMAN SECOND CLASS [redacted] (TOWER OPERATORS) MADE ESSENTIALLY THE SAME OBSERVATIONS. NO CONCLUSIONS CAN BE DRAWN BY THE PREPARING OFFICER EXCEPT THAT THE UFO SIGHTED BY INDIVIDUALS ON TWO SUCCESSIVE DAYS AND OBSERVED AT APPROXIMATELY THE SAME TIME BEARS A LIMITED VERIFICATION OF THE EXISTENCE OF UFO. SECOND REPORT: A. DWSCRIPTION OF OBJECT:

(1) ROUND IN APPEARANCE. (2) MORE THE SIZE OF A BASKET BALL. (3) FLOURESCENT (WHITE). (4) ONE. (5) N/A. (6) NONE. (7) NONE. (8) NONE. (9) LIGHT CAME ON AND OFF APPROXIMATELY SEVEN OR EIGHT TIMES.

Sgt. Olsen: This is highly suggestive of one of the satellites. Has all satellite observations been checked against the exact flight path of Sputnik. Check with Computer and Astronomy people. My orbital tracks are too old. GLG

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B: DESCRIPTION OF COURSE OF OBJECT: (1) WIFE SIGHTED OBJECT FIRST AND CALLED HIS ATTENTION TO IT. (2) 45 DEGREES ANGLE OF ELEVATION 220 DEGREES AZIMUTH. (3) 45 EEGREES ANGLE OF ELEVATION 40 DEGREES AZIMUTH. (4) STRAIGHT AND LEVEL COURSE. (5) FADED FROM SIGHT GRADUALLY TO THE NORTHEAST. (6) TWO AND ONE HALF MINUTES. C: MANNER OF OBSERVATION: (1) GROUND VISUAL. (2) NONE. (3) N/A. D: TIME

Time in sight

AND DATE OF SIGHTING: (1) 122140Z JULY 1958. (2) NIGHT. E: LOCATION OF OBSERVER: CHAMBLEY AIR BASE FRANCE 4902N 0553E. F: IDENTIFYING INFORMATION ON OBSERVERS: (2) BRIDENDOLPH JUSTIN D. STAFF SGT 49 COMM SQUADRON APO 87 DUTY-CRYPTO OPERATOR AND BELIEVED TO BE RELIABLE. G: WEATHER AND WINDS ALOFT CONDITIONS AT TIME AND PLACE OF SIGHTING (1) CLEAR NO CLOUDS. (2) ETAIN WEATHER REPORT FOR SURRONDING AREA BY ETAIN AWS.

ALTITUDE	DIRECTION/SPEED	ALTITUDE	DIRECTION/SPEED
5000 FT	220/15	35000	250/30
10000 FT	230/25	40000	260/20
15000 FT	230/20	45000	270/15
20000 FT	230/30	50000	240/10
25000 FT	240/35	55000	240/10
30000 FT	250/30	60000	240/15

		70000	230/10
		80000	170/15

(3) HIGH BROKEN. (4) NINE MILES. (5) .6-.8 (6) NONE. H: NONE. I:NONE. [redacted]NTROL WAS CONTACTED AND REPORTED NO AIRCRAFT IN THE AREA AND REPORTED NO RADAR CONTACT WITH THE OBJECT: K: SEE PARAGRAPH K, PRECEEDING REPORT. L: NONE

BT

13/1530Z JUL RJFMHW

Comment re sighting No. 1:

Date: 12 July 1958)
Hours: 2120 - 2140 local)
Place: Area near Greenbay, Wisc.)

13/0220 - 0240 July
88 W, 4500 (Covers area to the North and West also)

a. 0240 Z on 13 July 1958 (Sputnik III rocket) was over Lake Huron at 135 miles altitude.

Using general observation point of 45 degrees N - 90 degrees West the satellite (1958 Δ_{II}) of Sputnik III followed the rocket portion by about 8 minutes at this particular time. It's orbit was about 115 miles to the West of the rocket's orbit but still pretty much in the visibility range, i.e. (visible at 45 degrees N and 75 degrees - 80 degrees W) upper half of lower Michigan. Although the direction of motion is consistent with that of Sputnik III, neither component seems to have been sufficiently high off the eastern horizon to be seen in the area described.

Comment re sighting No. 2:

Date: 11 July 1958
Time: 2127 Z
Place: NE France (50 N 4 E)

1958 Δ_{I} (rocket) should have been in the vicinity of the sighting area (50 degrees N, 4 degrees E) at 2117 Z on 11 July at an altitude of 165 miles traveling in a direction of 25 degrees.

Captain G. Miatech
Astronautics Branch

Special winds and velocities
... at 16 Knots
... 20
... 30 ← use this - the average.
... 25
... 20
... 30 knots
... 33 MPH

Extra
10

Scattered clouds

Visibility generally unlimited, clear

Rest needed

Not needed

WINDS FROM NW

SHERIDAN ← balloon released at 5:30.

30 miles

BUFFALO

13 miles

UFO LOCATION

43 miles

From Capt. Durham
Cty Wy Gp.
hp-AFC
Phone - 50122

8 -	300 —
16 -	310 —
10 -	310 —
16 -	320 —
20 -	300 —

Air Univ Hist Div
Maxwell AFB
Montgomery, Ala

PROJECT 10073 RECORD CARD

1. DATE 12 Jul 58	**2. LOCATION** 13 Mi SW of Buffalo, Wyoming	**12. CONCLUSIONS**
3. DATE-TIME GROUP Local 0635MST GMT 12/1335Z	**4. TYPE OF OBSERVATION** ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar Binoculars	☒ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical
5. PHOTOS ☐ Yes ☒ No	**6. SOURCE** Civilian	☐ Other ☐ Insufficient Data for Evaluation ☐ Unknown
7. LENGTH OF OBSERVATION not given	**8. NUMBER OF OBJECTS** one	**9. COURSE** stationary
10. BRIEF SUMMARY OF SIGHTING Parachute or balloon like obj, stationary.		**11. COMMENTS** Altho very limited info, description is of a balloon.

ATIC FORM 329 (REV 26 SEP 52)

Analysis - Comments: 06352

TELEPHONED
To 5515
No. 0
Time 0735Z
Date 12 JULY 58
By: LC

(1) Very meager rept - only that a balloon - like object observed through binoculars at around 6:30 in the evening.

Multi (2) Check with U.S. Weather Bureau Schedules show balloon released Northwest of this location at approx 5:30 PM (Sheridan, Wyo).

(3) Buffalo, Wyo is 30 miles SE of Sheridan Wx unit

(4) Location of UFO sighting (see * below) is 43 miles from Wx unit releasing balloon

(5) Check with 6th Wx Gp for winds in that area:

Surface - 300/16 knots
6000 - 310/20 knots
10,000 - 310/30 knots
16,000 - 320/25 knots
20,000 - 310/20 knots

Winds were therefore blowing from NW - to SE

4E4
4 - 4X12
Dec 58

(6) At av. 30 knots (33 MPH) balloon would be over location and at time reported, almost exactly

Place: Buffalo, Wyoming
Date: 12 July 58
Time: 0635 MST

RRRR
S
RAE35
V SCT683 YEC2DCHZCCYD
FF RJEDDN RJEDSO
DE RJWZGU 1A
P 131545Z
FM COMDR 74TH
TO RJWZGU/COMDR 29TH ADIVDET
RJEDDN/COMDR ADC
RJEDSO/COMDR AIR TECHNICAL INTELLIGENCE CENTER WRIGHT PATTERSON AFB
RJEZHQ/DIR OF INT HQ USAF WASH
BT
/UNCLASSIFIED/OIN. 454 ATTN. DIRECTOR OF INT. UFOB.

1. DESCRIPTION: PARACHUTE OR BALLOON LIKE.

Note.

2. OBJECT WAS NOT MOVING
3. OBJECT OBSERVED THROUTH FIELD GLASSES.
4. SIGHTED 12 JULY 58 AT 0635 MST 13 MILES SW OF BUFFALO WYO. GEROF FQ 1411.

3

Check: This name sounds very familiar

5. SIGHTED BY [redacted] RANCH, BUFFALO WYO. PHONE NUMBER [redacted] OBJECT ALSO OBSERVED BY 15 YEAR OLD WHO WAS WITH [redacted]
6. WEATHER WAS CLEAR AT THE TIME OF SIGHTING.
7. CASPER FILTER CENTER RECEIVED AT 0715 MST.
BT
13/1620Z JUL RJWZGU

Although very limited data - overplotting points to BALLOON