

PROJECT 10073 RECORD CARD

1. DATE 27 February 1957		2. LOCATION Castle AFB, California		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Prob anomalous ☒ Other propagation ☐ Insufficient Data for Evaluation ☐ Unknown	
3. DATE-TIME GROUP Local _____ GMT 28/0545Z		4. TYPE OF OBSERVATION ☐ Ground-Visual ☒ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☐ Yes ☒ No		6. SOURCE Military			
7. LENGTH OF OBSERVATION 24 seconds		8. NUMBER OF OBJECTS nine		9. COURSE straight	
10. BRIEF SUMMARY OF SIGHTING Nine "S" shaped objects seen on ground radar. Objects were seen traveling at approximately 6,000 MPH for 24 seconds.				11. COMMENTS Concur with comments of Rpting Officer that sighting was probably caused by atmospheric conditions.	

B. NIGHT.;

FK5. EUWPN/!12034W - BASE OPERATIONS, CASTLE AFB CALIFJM

6.

A.N/A.

B. HINGER, ANDREW, A/2C, 2035TH AACS, DUTY, APPROACH CONTROL,;

B-2.

PETERSON, DANIEL, A/1C, 2035TH AACS, DUTY, APPROACH CONTROL,

B-2.

BRACKEN, RUSSELL H., A/1C, 2035TH AACS, F DUTY, GCA OPERATOR,

B-2.

MUCCILLO, ROBERT, A/2C, 93D AREFS, DUTY, RADIO OPERATOR, B-2.!

7. WEATHER;;

A. N/A.

B.; SURFACE SOUTH/6K

6000/200/51C

10,000/190/6K

20,000/250/19K

30,000/260/42K

50,000/260/61F

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C. 25,000.

D.; TEN MILES.

E. HIGH THIN OVERCAST.

F.; N/A.

8. MR. [REDACTED], A TECHNICAL REPRESENTATIVE OF GILFILIAN AND BROTHERS
INCORPORATED,; WHO SERVICE THESE RADAR SETS, HAD EXPERIENCED SUCH
[REDACTED] ON RADAR SETS BEFORE SAYING THEY POSSIBLY ARE CAUSED BY

FF ATMOSPHERIC PHENOMENON. THERE ARE SEVERAL THEORIES ON THE CAUSES OF SUCH RADAR RETURNS, BUT ALL EVIDENTLY ARE YET UNPROVED. ONE OF THE RADAR OBSERVERS HAD EXPERIENCED THE SAME TYPE RETURNS WHILE WORKING AT A FAR NORTHERN AF BASE.

9. FAMOUS 14/1361/KC-97F WAS CONTACTED IMMEDIATELY IN THE LOCAL AREA. THE ONLY PERSON ABOARD OBSERVING ANY THING OUT OF THE ORDINARY WAS THE RADIO OPERATOR,; A/2C MUCCILLO, WHO, FROM THE RIGHT SCANNERS POSITION SAW WHAT HE BELIEVED TO BE SHOOTING STARS. A/2C MUCCILLO REPORTED SEEING APPROXIMATELY 8-10 OF THESE OBJECTS, BUT SAW NOTHING UNUSUAL THAT WOULD IDENTIFY THEM FROM OTHER "SHOOTING STARS" HE HAD OBSERVED THAT NIGHT AND ON OTHER FLIGHTS.

10. NO OTHER AIRCRAFT BESIDES FAMOUS 14.

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11. CHIEF/EVALUATION AND DISSEMINATION SECTION, INTELLIGENCE, 93FD BOMWG. THE OBSERVATIONS FROM FAMOUS 14 WHICH WAS IN THE PALMDALE AREA DOES GIVE EVIDENCE OF METEOR ACTIVITY, BUT THE COARSE OF THE SIGHTINGS ON THE SCOPE DOES NOT CORRESPOND SATISFACTORILY WITH THE OBSERVATION FROM FAMOUS QRM GCI WAS NOTIFIED, BUT COULD NOT PICK-UP THE "TARGET" ON ITS RADAR SET. ATMOSPHERIC PHENOMENON COULD POSSIBLY EXPLAIN THE RADAR RETURNS SEEX AND THE CONSIDERABLE SPEED WITH WHICH THEY WERE OBSERVED (APPROXIMATELY 6,000 MPH).;

75

02/2111Z MAR RJWPM

27

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2 } 4E4
3 }
4 4x2Q
W

WPG009 YDC009 XYC018 XMA007JMA003

RR RJEDEN RJEDWP RJEPHQ RJWPSB

DE RJWPJM 80

R 021747Z

FM COMBOMWG 93 CASTLE AFB CALIF

TO RJEPHQ/DIR OF INTEL HQ USAF WASH D.C.;

~~RJEDEN~~
4333, /COMDR ADC ENT AFB COLO

RJWPSB/COMADIV 28 HAMILTON AFB CALIF

RJEDWP/COMDR AIR TECH INTEL CTR WRIGHT-PATTERSON AFB OHIO

INFO RJEDMH/CINCSAC OFFUTT AFB NEBR

RJWPRH/COMAF 15 MARCH AFB CALIF

BT

/UNCLAS/DOI 7-7313/UFOB/IN COMPLIANCE WITH PARAGRAPH 7,
AFR 220-2, DATED 12 AUGUST 1954, THE FOLLOWING INFORMATION IS
SUBMITTED:

1. DESCRIPTION OF OBJECT:

- A. HORIZONTAL S-SHAPED RETURN ON RADAR SCOPE.
- B. SHARP RETURN. SIZE OF B-52 ON SCOPE.
- C. N/A.
- D. NINE.
- E. CAME BY SINGLY, EXCEPT FOR TWO, ONE CLOSELY FOLLOWING THE OTHER.

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F. NONE.;

G. N/A.

H. N/!-.

I.; N/A

2. DESCRIPTION OF COARSE OF OBJECTS:

A. SHARP RETURNS ON CPN 18 RADAR SET.

B-C. ALL "TARGETS"; WERE OBSERVED BETWEEN 285 DEGREES TO 290 DEGREES ON A HEADING OF 105 DEGREES ACROSS THE RADAR SCOPE TO THE CENTER, (OR STATION, WHERE THEY WERE LOST IN THE GROUND CLUTTER.

D. THE ~~"TARGETS"~~ WERE TRACED IN AN ALMOST STRAIGHT PATH TO THE CENTER OF THE SCOPE FROM BETWEEN 285 DEGREES AND 290 DEGREES.

E. LOST IN GROUND CLUTTER.

F.; WERE IN SIGHT 24 SECONDS, OR FOUR SWEEPS OF SIX SECONDS EACH.; AREA TRAVELED BY THE "TARGETS" (ON THE SCOPE WAS APPROXIMATELY 40 MILES.

3. MANNER OF OBSERVATION:

A. GROUND ELECTRONIC - CPN-18 A OBSERVED ON THREE SUCH SETS.

FFKKFF. N/A.

C. N/A.

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4. TIME AND DATE OF SIGHTING:

- A. 0545/28Z.

DISPOSITION FORM

SECURITY CLASSIFICATION (If any)

270257-02

FILE NO.

SUBJECT

Request for Analysis - UFO Electronics Report

TO

AFOIN-4E1
ATTN: Mr. Bryant

FROM

AFOIN-4E4

DATE

4 Mar 57
4E4/Capt G.T. Gregory/wm
69216

COMMENT NO. 1

In accordance with established policies for the analysis of UFO reports, request your review and conclusions of attached teletype message from Castle AFB, California, by comment hereon.

R. V. Robinson

for

HENRY A. MILEY
AFOIN-4E4

1 Incl
Cy TT Msg, RJWPJM-80

TO: AFOIN-4E1

FROM: AFOIN-4E1

DATE: 22 Mar 57

AFOIN-4E1a/Mr Bryant/nkh/72131

1. The comments of the Gilfillan tech rep are probably the most reliable information available to us. Obviously there is not sufficient data to determine what actually caused the peculiar display on the indicator.

2. From the information that is available it is highly unlikely that shooting stars play any part in the affair. If these returns are due to atmospheric phenomenon they are not of the type normally associated with such returns. Equipment malfunction would seem to be a good possibility; however interference is probably the most likely explanation.

Gordon C. Hoffman

GORDON C HOFFMAN
Colonel, USAF
AFOIN-4E1

1 Incl
n/c