

PROJECT 10073 RECORD CARD

1. DATE 16 July 1957	2. LOCATION Las Vegas, Nevada		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Other: Elec Interference ☐ Insufficient Data for Evaluation ☐ Unknown
3. DATE-TIME GROUP Local _____ GMT 16/2056Z	4. TYPE OF OBSERVATION ☐ Ground-Visual ☒ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar		
5. PHOTOS ☐ Yes ☒ No	6. SOURCE Military Radar		
7. LENGTH OF OBSERVATION two minutes, 12 sec	8. NUMBER OF OBJECTS one	9. COURSE inbound	
10. BRIEF SUMMARY OF SIGHTING One object seen on ground radar. Obj came inbound at a speed of 5400 knots and abruptly stopped and then remained stationary. Object was seen for two minutes., twelve seconds.		11. COMMENTS ATIC form 332 was sent to reporting squadron and was returned with the opinion that this sighting was caused by electric interference caused by a temperature inversion.	

1. THE TARGET MOVED 122 KNOTS IN 72 SECONDS F 2 MINUTES
2. SECONDS 3. A. ~~SEEN~~ ON THE SCOPE OF AN FPS 3A RADAR SET WITH
EDRS AND IFF ON PD ~~THE VIDEO WAS TURNED OFF FOR ONE SWEEP CM BUT THE~~
~~POINT STILL APPEARED PD IFF WAS NOT TURNED OFF DURING THIS~~
OBSERVATION PD B. ~~SEEN ONLY ON RADAR SCOPE~~ 4. A. SEEN ON THE 18 JULY
1957 FROM 2056Z TO 2058Z PD B. RADAR OPERATING PROPERLY-MIDAFTERNOON
5. RADAR SITE SN 163 6. B. IN ORDER OF SIGHTING PD A/2C WALTER LYONS
AF 16464299 SCOPE OPERATOR CM A/1C ARMAND THERRIEN AF 11264238 CONTROL
TECHNICIAN
RECESSION CM 1/LT. CLIFFORD E POCOCK AO 3756933 / RECTOR,
ALL OBSERVERS ARE CONSIDERED TO BE COMPETANT PD 7. A. THE WEATHER WAS
UNKNOWN IN THE OBJECTS AREA PD B. WINDS IN THE AREA WERE 15 KNOTS UP
TO 21,000 FT CM 15 KNOTS AT 25,000 FT CM 20 KNOTS AT 30,000 FT AND
15 KNOTS AT 50,000 FT 8. NONE 9. NO INTERCEPTION ATTEMPTED
10. NONE 11. SENIOR DIRECTOR 1/LT. CLIFFORD E POCOCK PD A SIMILAR
APPEARANCE WAS OBSERVED BY ANOTHER CREW AT NIGHT TWO DAYS PRIOR TO THIS
SIGHTING PD PRIOR TO THESE TWO SIGHTINGS CM NO PHENOMENON OF THIS

PAGE THREE RJWPJB 3V

TYPE HAD EVER BEEN OBSERVED BY THIS OFFICER IN TWO YEARS OF RADAR
EXPERIENCE PD ALTHOUGH THE PHENOMENON DID NOT LOOK LIKE INTERFERENCE CM
THE POSSIBILITY OF INTERFERENCE WAS CHECKED WITH RADAR MAINTENANCE PD
A POSSIBLE EXPLANATION WAS UNCOVERED PD

UNCLAS. FROM 835TH ACWRON TAC G-6 PD THE FOLLOWING IS A UFO REPORT PD
THIS OBJECT WAS OBSERVED ON THE SURVEILLANCE SCOPE OF AN FPS 3A
RADAR PD 1. A. SHAPE-LIKE A NORMAL IFF PAINT PD B. SIZE-SAME AS
NORMAL IFF PAINT PD D. ONE I. ENTIRE APPEARANCE WAS IDENTICAL TO
AN IFF PAINT WITHOUT AN ACCOMPANYING SKIN PAINT PD 2. A. THE SPEED AT
WHICH THE OBJECT MOVED FIRST CALLED THE ATTENTION OF THE OBSERVERS PD
B. ELEVATION UNKNOWN PD DUE TO THE SHORT DURATION OF APPEARANCE IT
WAS NOT PICKED UP ON THE HEIGHT FINDER PD INITIAL NAUTICAL MILES FROM
THE OBSERVERS STATION PD C. DISAPPEARANCE WAS AT 366 DEGREES 195
NAUTICAL MILES FROM OBSERVERS STATION PD D&E. THE OBJECT CAME INBOUND

↑
Note!

ENCL#1

PAGE TWO RJWPJB 3V

TO THE OBSERVERS STATION AT AN AVERAGE SPEED OF 5400 NAUTICAL MILES (KNOTS?)
UNTIL IT REACHED A POINT 366 DEGREES 74 NAUTICAL MILES FROM THE
OBSERVERS STATION PD THERE IT STOPPED ABRUPTLY CM REMAINED STATIONARY
FOR 12 SECONDS AND THEN HEADED OUTBOUND TRACKING 370 DEGREES
MAGNETIC PD THE TARGET MOVED 122 KNOTS IN 72 SECONDS F 2 MINUTES
12 SECONDS 3. A. SEEN ON THE SCOPE OF AN FPS 3A RADAR SET WITH
VIDEO AND IFF ON PD THE VIDEO WAS TURNED OFF FOR ONE SWEEP CM BUT THE
PAINT STILL APPEARED PD IFF WAS NOT TURNED OFF DURING THIS
OBSERVATION PD B. SEEN ONLY ON RADAR SCOPE 4. A. SEEN ON THE 16 JULY
1957 FROM 2056Z TO 2058Z PD B. RADAR OPERATING PROPERLY-MIDAFTERNOON
5. RADAR SITE SN 163 6. B. IN ORDER OF SIGHTING PD A/2C WALTER LYONS
AF 16404299 SCOPE OPERATOR CM A/1C ARMAND THERRIEN AF 11264233 CONTROL
TECHNICIAN CM 1/LT. CLIFFORD E POCOCK AO 3056933 / RECTOR,

2/5/8
C
will pick up
from

ATTC

18 JUL 57 10 06

174E4

34x2a

atc

Signature
17 July 57

WPH15W WPC153 YDB153 NYB159 MDC114JBAW61JBV073

TO RJEDEN RJEDWP RJEPHQ

RE RJWPJB 3V

0 171724Z

FM COMDR 865TH ACWRON AFB LAS VEGAS NEV

TO RJEDEN/COMDR ADC ENT AFB COLORADO SPRINGS COL

RJWPJB/COMDR 27TH ADIV MORTON AFB CALIF

RJEDWP/COMDR AIR TECHNICAL INTELLIGENCE CENTER WRIGHT PATTERSON OHIO ✓

RJEPHQ/DIRECTOR OF INTELLIGENCE HEADQUARTERS USAF WASHINGTON DC

NO RECORDS INFORMATION WAS OBTAINED ID

2. NONE

BT

7/17/12 JUL RJWPJB

69216

Mr. Bryant see (X) and blue underlined;
item above.

GTG

- 1

Memo for Case File - T T UFO Report,
17 July 1967, Las Vegas, Nev.

Subject: Results of Weather Conditions in UFO
Area (Byce Canyon, Utah).

1. A telephone request for weather conditions in the approximate area (75 to 190 miles between 60-70 degrees bearing) of the UFO plotted on the radar scope was made to the 6th Weather, WPAFB on this date.
2. In contact with a Capt. Ingram and a M/Sgt. Gerrish, Phone 53220, the following general summary was given.
 - a. There was a conditionally unstable, low pressure frontal area.
 - b. Broken cumulus with $5/10$ to $6/10$ cloud coverage up to 12,000 feet existed at that time.
 - c. Winds were negligible - generally NNN - 5 to 10 knots.

Incorporate the above in
RF to Electronics, as possible
guidance assistance.

GIB

DISPOSITION FORM

SECURITY CLASSIFICATION (if any)

FILE NO.

SUBJECT

Radar UFO Report

TO AFCIN-4E1

FROM AFCIN-4E4

DATE 1 Aug 57 COMMENT NO. 1

AFCIN-4E4/Capt. G.T. Gregory/vp
69216 *67 Aug 57*

1. In accordance with established ATIC policies for the study and appraisal of UFO radar sightings, request your review and analysis of the incident in attached teletype report, by comment hereon.

2. To possibly assist you in this matter, the following pertinent items are made a matter of note:

- a. Video was turned off for one complete sweep -- but object remained on the scope.
- b. Area in which object disappeared (195 miles, 66 degrees from radar) is in the Bryce Canyon Area, Utah. This area has a DME and a CAA station. The electronics equipment of the latter is unknown. (See U.S. Aero Chart No. 362).
- c. The line-plot from the radar station to the first "turn-off point" (60 degrees) and the point of disappearance (66 degrees) generally parallels a traffic airway (No. V-8), used by both civil and military aircraft. This office is not qualified to comment whether certain aircraft electronics equipment, such as ECM devices, could have some bearing on the matter.
- d. A check with weather units in the area indicate that there was a conditionally unstable low-pressure frontal area, with broken cumulus activity up to 12,000 feet.

1 Incl
Teletype

Henry A. Miley
HENRY A. MILEY
Chief, Air Sciences Division

16/20365

Multi

16
p/ly

SUBJECT: Radar UFO Report

TO: AFCIN-4E4
ATTN: Capt. Gregory

FROM: AFCIN-4E1

DATE: 16 Aug 57 COMMENT NR. 2
AFCIN-4E1a/Mr. V. D. Bryant/jc
72131/B263-D/Rm 8

1. A check of personnel familiar with the AN/FPS-3A radar indicates that it is possible to turn off the radar video and continue to display IFF returns.
2. The extreme speed of the alleged target eliminates the possibility that it is a U. S. aircraft having IFF installed.
3. Normally the reflection from the target aircraft is observed, although weaker than the IFF returns.
4. This appears to be another case of a radar sighting for which there is no satisfactory explanation, due to lack of sufficient data.

1 Incl
n/c

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

Dr. Wiley,

*I provided Electronic Div. with all
the pertinent data. See their enclosures
above. Report for further info - indicates
all data in the original T.T. was
Homer, Ass investigation check discloses that
electronic interference - temperature variation possibly
causes. **
Capt. Gregory

** See A-155 - 16-07 July 57*