

PROJECT 10073 RECORD CARD

1. DATE 27 Feb 61		2. LOCATION Yuma, Arizona		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon	
3. DATE-TIME GROUP Local 1041 GMT 271741Z		4. TYPE OF OBSERVATION ☐ Ground-Visual ☒ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar		☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft	
5. PHOTOS ☐ Yes ☒ No		6. SOURCE Military		☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical	
7. LENGTH OF OBSERVATION 1 hr 48 min		8. NUMBER OF OBJECTS		9. COURSE	
				☒ Other <u>Poss Chaff</u> ☐ Insufficient Data for Evaluation ☐ Unknown	
10. BRIEF SUMMARY OF SIGHTING Similar to chaff drop. Gradually lost altitude, very slow moving. Gradually faded. Rate of descent--aprox 300' per minute.				11. COMMENTS Sighting was made only on radar. FTD radar specialists indicate that most plausible explanation is that a chaff drop was being conducted.	

Memo (AFCIN-4E), 19 Apr 61, Request for Review

1st Ind (AFCIN-4E1a/Mr. Bryant/jc/74201)

9 May 61

TO: AFCIN-4E (Maj Friend)

1. The report dated 14 Apr 61 from Anderson AFB has insufficient information upon which to base an evaluation. For example, "Description of flight path and maneuvers of object" is indicated as "N/A", and range of the target is not given.
2. Report dated 17 Feb 61 has been evaluated and evaluation indicates that considering speed of target, a reentry body (or meteorite) is about the only possibility if the target was real. The abnormally large size of the blip is not consistent with that type of target, however. Anomalous propagation or equipment malfunction are other possibilities. Check should be made of cognizant agencies to determine if reentry body or meteorites were in area.
3. Evaluation of report from 864th ACW Sq., Yuma, Ariz., dated 28 Feb 61, indicates chaff drop is most plausible explanation. Check of Air Force activities for possible chaff exercise could be made.

ROY L. JAMES
Acting Chief
AFCIN-4E1

3 Atch
n/c

RECEIVED
206 35

28 FEB 61 20 39z

ZCZCSQP0080ZCZCSQA030ZCQYD524

4E2 (UFO)

17
23
40x2A

CZCJBA500BJA025

PP RJEZHQ RJEDSQ RJWAFLL

DE RJWZJBJ 5

ZNR

P 281800Z

FM 864TH ACWSQ USMC AUX AIR STATION YUMA ARIZONA

TO RJEZHQ/HQ USAF WASHINGTON 25 DC

RJEZHQ/SECRETARY OF THE AIR FORCE WASHINGTON 25 DC

RJWFAL/AIR DEFENSE COMMAND ENT AFB COLO

RJEDSQ/AIR TECHNICAL INTELLIGENCE CENTER WRIGHT PATTERSON AFB OHIO

RJWZJB/LOS ANGELES ADS NORTON AFB CALIF

BT

UNCLAS FROM 86400P 28-B-01. FOR AFCIN, SAFIS, ADOIN, ATIC, LAOIN.

UFO REPORT. A. DESCRIPTION OF OBJECT: (KQ) SIMILIAR TO CHAFF DROP

(W) NEGATIVE (E) NEGATIVE (R) NEGATIVE (T) NEGATIVE (Y) NEGATIVE

{KUL BENT AND WEAVIN {I} NEGATIVE {KOL NEGATIVE B. DESCRIPTION OF /8

COURSE OF OBJECT: (K) UNUSUAL DISPLAY, POSITION, SPEED, AND HEIGHT

KUL WRO DEGREES, 35 MILES, 46,000 FEET KUL QEP DEGREES, 110 MILES,

13,000 FEET (R) GRADUALLY LOST ALTITUDE, VERY SLOW MOVING (KT) GRAD

UALLY FADED. (KYL ONE HOUR AND FORTY EIGHT MINUTES C. MANNER OF

OBSERVATION: (KQ) MPS-14 (KW) NEGATIVE (KE) NEGATIVE D. TIME AND

DATE OF SIGHTING: 101 WUXQURQZ 101 DAY E. LOCATION OF OBSERVERS:

27/1741E

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MCAAS, YUMA, ARIZONA F. IDENTIFYING INFORMATION ON OBSERVERS:

~~(KQ)~~ NEGATIVE ~~(KW)~~ PAUL E. REUTER, A/2C, 864TH ACWSQ, VERY RELIABLE,
MORRIS ROYSTER, CAPT., 864TH ACWSQ, VERY RELIABLE G. WEATHER AND

WINDS-ALOFT CONDITIONS AT TIME AND PLACE OF SIGHTINGS: ~~(Q)~~ GOOD

~~(W)~~ 6,000-355/15; 10,000-335/25; 16,000-315/35; 20,000-315/40;
YNPPPAETTXQTV QPNPPPAEETXWTV QYNPPPAEQTXETV WPNPPPAEOTXRPV

~~(E)~~ 000-305/50; 50,000-285/45; 80,000-
EPNPPPAEPTXTPV TPNPPPAWITXRTV IPNPPANEGATIVE ~~(KEL)~~ CLEAR ~~(RD)~~ CLEAR

~~(T)~~ NONE ~~(KY)~~ NONE ~~(U)~~ TO DEGREES H. NONE 8. NONE J. NONE K. COMMENTS

OF PREPARING OFFICER: POSITION TITLE: SENIOR DIRECTOR. WHEN THE

OBJECT WAS FIRST PICKED UP ON THE MPS-14, THE PRESENTATION APPEARED

THE SAME AS THAT OF A SINGLE AIRCRAFT. DUE TO THE SLOW SPEED, IT WAS

THOUGHT TO BE A BALLOON, HOWEVER, THE PRESENTATION BEGAN TO BREAK UP

AND BECAME DIFFUSED AT APPROXIMATELY 42,000 FEET. ALTHOUGH THE

OBJECT WAS MOVING AT ONLY 20 KNOTS, IT LEFT A TRAIL OF DIFFUSE ECHOES

EXTENDING BEHIND AND SLANTING DOWNWARD, SIMILIAR TO A STREAM OF CHAFF.

THE RATE OF DESCEND WAS APPROXIMATELY 300 FEET PER MINUTE. THE ENTIRE

ECHO BECAME DIFFUSE AND DESCENDED AT THE ABOVE RATE UNTIL CONTACT

WAS LOST. THIS OFFICER DURING EIGHT YEARS EXPERIENCE IN AC&W DUTY

HAS NOT ENCOUNTERED A SIMILIAR PRESENTATION WITH THE EXCEPTION OF

CHAFF DROPPED FROM BALLOONS IN ALASKA. L. NEGATIVE

BT

28/1757Z FEB RJWZJBJ