PROJECT 10073 RECORD CARD

1. DATE 28 Feb 61	2. LOCATION Waverly AFS, Iowa	12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Other Prob Equip Malfunction ☐ Insufficient Data for Evaluation ☐ Unknown
3. DATE-TIME GROUP Local 2116 GMT 010316Z	4. TYPE OF OBSERVATION ☐ Ground-Visual ☒ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar	
5. PHOTOS ☐ Yes ☒ No	6. SOURCE Civilian	
7. LENGTH OF OBSERVATION 10 min	8. NUMBER OF OBJECTS 1	9. COURSE SW and NE

10. BRIEF SUMMARY OF SIGHTING Objt sighted on Mark X Radar. Sighted - 245°, 40 miles, SW heading. Disappeared 230°, 30 miles at 0326Z. No unusual weather condition.

11. COMMENTS Radar station had experienced quite a bit trouble with multiple registration on their Mark X radar prior to this particular sighting. Therefore there is no reason to doubt that the station was still having trouble at the time of this sighting.

ATIC FORM 329 (REV 26 SEP 52)

ZCZCSQP005CSQA269ZCAHA525

OO RJEDSQ RECEIVED

DE RJEDAH 21 1 MAR 61 13 29

ZNR ATIC

O 011630Z

FM CADS TRUAX FLD WIS

TO RJWFAL/ADC ENT AFB COLO

ZEN/30 ADIV TRUAX FLD WIS

RJEDSQ/ATIC WRIGHT PATTERSON AFB OHIO

RJEZHQ/HQ USAF WASH D C

RJEZHQ/OSAF WASH D C

BT

UNCLAS CHOIN 2001

1 MAR 61 18 07Z

TELEPHONED
To 4X2a
No. 74373
Time 1810Z
Date 01 Mar61
By: Sg

OPERATIONAL
IMMEDIATE

(UFO)

4E2

1
7
3
4 4X2A

FOR INTELLIGENCE, AFCIN, AND SAFIS. UFO. REF PAR 15, AFR 200-2.

A. KQL(1)KWL(2)KEL(3) UNKNOWN. KRL(4) ONE. KTL(5)KYL(6)KUL(7)KIL(8) NONE. KOL(9) MARK X PRESENTATION ON RADAR. B. KQL(1) ON RADAR. KWL(2) 245 DEG, 40 MILES, SW HDG. KEL(3) 230 DEG, 30 MILES AT 0326Z. KRL(4) OBJECT APPEARED AT 245 DEG RANGE 40 MILES ON SW HDG; PROCEEDED TO RANGE 125 MILES, 240 DEG THEN MADE A LEFT TURN TO 230 DEG RANGE 140 MILES TURNED INBOUND ON 040 DEG HDG AND DISAPPEARED AT RANGE 30 MILES. KTL(5) LOST MARK X AT RANGE 30 MILES. KYL 10 MIN. C. KQL(1) RADAR - MARK X. KWL(2)KEL(3) NONE. D. KQL(1) 031SZ 1 MAR 61. KWL(2) NIGHT. E. KWL(2) FJNN 3142.

PAGE TWO RJEDAH 21

F. KQL(1) [redacted]. AGE: [redacted], WAVERLY AFS

FORM 805 THE STANDARD REGISTER CO., DAYTON 1, OHIO, U. S. A. STANLOCK PAT PEND.

[redacted]. AGE: 31, ADDRESS ABOVE. ALL EMPLOYED BY FAA AS FLIGHT FOLLOWERS. ALL CONSIDERED VERY RELIABLE. G. (1) KQL NO UNUSUAL WEATHER CONDITIONS. (2) KWL A. S AT 4 MILES; B. 25Ø DEG AT 15 KTS; C. 25Ø DEG AT 2Ø KTS; D. 25Ø DEG AT 25 KTS; E. 25Ø DEG AT 35 KTS; F. 27Ø DEG AT 7Ø KTS; G. 27Ø DEG AT 2Ø KTS; H. UNK. (2) KWL HIGH THIN BROKEN, 1Ø,ØØØ FT. (4) KRL 25 MILES. (5) KTL CIRRUS - SCATTERED. (6) KYL NONE. H. (1) KQL NONE (2) KWL UNK. I. NONE J. CIVIL JETS. PHONED TO AIR SURVEILLANCE OFFICER, CHADS, BY [redacted]. (3) ASO COMMENT: 788 RADRON HAS HAD VERY MUCH TROUBLE WITH MULTIPLE REGISTRATION ON MARK X AND SCATTERED RETURNS OVER ITS ENTIRE AREA OF COVERAGE. IT IS FELT THAT THIS REPORT ORIGINATED FROM MARK X PROBLEMS PRESENTLY ENCOUNTERED BY 788TH. CHADS INTEL COMMENT: 788TH DENIES THE ABOVE MENTIONED TROUBLES AND REPORTS ECM DURING THE EVENING. ON SEVERAL OCCASIONS FAA REQUESTED ECM CEASE DUE TO INABILITY TO READ TRACKS. NO MIL FLT PLANS ON FILE AT 788TH FOR THE PERIOD IN QUESTION. L. NONE. REMAERS: 788TH INDICATED THEY WOULD FORWARD A SCOPE TRACING ON THIS. IT WILL BE FORWARDED TO ATIC ASAP.

BT

Ø1/1653Z MAR RJEDAH

NNNN

FORM 805 THE STANDARD REGISTER CO., DAYTON 1, OHIO, U. S. A. STANLOCK PAT. PEND.

AEROSPACE TECHNICAL INTELLIGENCE CENTER
UNITED STATES AIR FORCE
WRIGHT-PATTERSON AIR FORCE BASE
OHIO

REPLY TO ATTN OF: AFCIN-4E2X/Sgt Bolieu/72111

SUBJECT: Request for Analysis

14 March 1961

TO: AFCIN-4E1

Request review and analysis of the attached UFO Report.

Leon J. Quintanilla
Major USAF

for
PHILIP G. EVANS
Colonel, USAF
Deputy for Science
and Components

2 Atchs
1. Msg dtd 1 Mar 61 RJEDAH 21
2. Memo & 1st Ind (U) w/1 Atch
U.F.O. Track

788TH RADAR SQUADRON (SAGE) (ADC)
United States Air Force
Waverly Air Force Station
Waverly, Iowa

REPLY TO
ATTN OF: 7880AC LT. WADDLE

SUBJECT: Report of U.F.O. 0316Z - 0326Z 1 March 1961.

TO: CADS (CHOIN)

1. Reference telephone conversation between Lt. Waddle this squadron and Sgt Packard, CADS Intellegence. Enclosed is a reproduction of the track made by the U.F.O. reported by this squadron. This reproduction covers the period from 0316Z to 0326Z 1 March 1961.

GORDON C WADDLE
1st Lt., USAF
Operations Officer

1 Atch
U.F.O. Track

1st Ind (CHOIN) 9 March 1961

Hq Chicago ADS, Truax Field, Wisconsin

To: 30 ADiv (SAGE) (OIN) Truax Field, Wis

ADC (ADOIN) Ent AFB, Colo

ATIC, Wright-Patterson AFB, Ohio

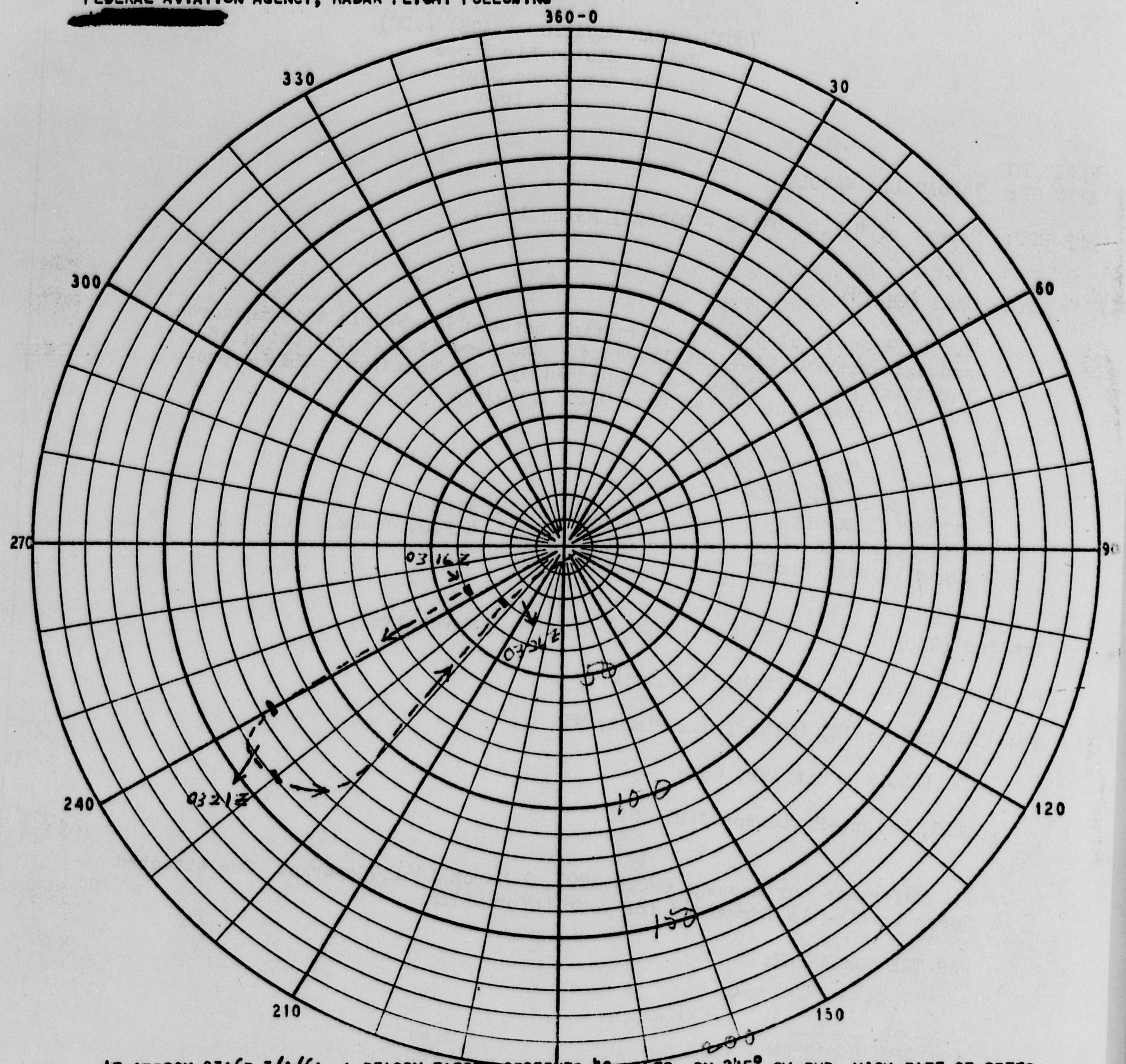
1. Reference our message CHOIN 3001, 1 March 1961, Remarks. The attached Scope Tracing is forwarded for your information.

FOR THE COMMANDER:

BENJAMIN L BERKOW
Captain, USAF
Chief, Intelligence Division

1 atch
a/s

REFERENCE UFO MARCH 1 1961 0316z - 0326z
788 RADRON SQN. WAVERLY AFS, WAVERLY IOWA
FEDERAL AVIATION AGENCY, RADAR FLIGHT FOLLOWING
[redacted]



AT APPROX 0316z 3/1/61, A BEACON TARGET ~~OBSERVED 40~~ MILES ON 245° SW BND, HIGH RATE OF SPEED. AT 125 MILES ON 240° TARGET OBSERVED IN LEFT TURN, POSSIBLE TRFC FOR CIVIL JETS, RIVIERA TRACED A COURSE OF THE TARGET WITH A GREASE PENCIL ON SCOPE. THE TARGET BEING SE BND OBSERVED IN ANOTHER LEFT TURN 140 MILES ON 230° 0321z, PROCEEDING INBOUND TO STATION, ON A 040° HEADING. RIVIERA LOST CONTACT 30 MILES ON 230° AT 0326z. TARGET WAS OBSERVED BY ALL FAA PERSONNEL ON DUTY.

~~SURVEILLANCE~~
~~LESSON SHEET~~

[redacted]
CEDAR FALLS, IOWA

Atch 1

Memo, AFCIN-4E2X, 14 Mar 61, Request for Analysis

1st Ind (AFCIN-4E1a/Mr. Picklesimer/jc/74201) 7 Apr 61

TO: AFCIN-4E2X (Sgt. Bolieu)

1. Attached UFO report has been reviewed by this office and has been evaluated. Two possibilities exist:

a. Equipment malfunction as suggested by the ASO is a good probability, expecially since trouble had been encountered earlier.

b. Since the average speed of the UFO was apparently under Mach 3 it could have been a supersonic aircraft, although no evidence of such is apparent.

R L James

ROY L. JAMES
Acting Chief
AFCIN-4E1

2 Atchs
n/c