

STATES - S AFER - FUGE

## PROJECT 10073 RECORD CARD

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 1. DATE<br>22 Jan 62                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | 2. LOCATION<br>Kirksville, Missouri                                                                                                                                                                   |  | 12. CONCLUSIONS<br><input type="checkbox"/> Was Balloon<br><input checked="" type="checkbox"/> Probably Balloon<br><input type="checkbox"/> Possibly Balloon<br><br><input type="checkbox"/> Was Aircraft<br><input type="checkbox"/> Probably Aircraft<br><input type="checkbox"/> Possibly Aircraft<br><br><input type="checkbox"/> Was Astronomical<br><input type="checkbox"/> Probably Astronomical<br><input type="checkbox"/> Possibly Astronomical<br><br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Insufficient Data for Evaluation<br><input type="checkbox"/> Unknown |  |
| 3. DATE-TIME GROUP<br>Local 1245<br>GMT 22/1845Z                                                                                                                                                                                                                                                                                                                                                                                                                         |  | 4. TYPE OF OBSERVATION<br><input type="checkbox"/> Ground-Visual <input checked="" type="checkbox"/> Ground-Radar<br><input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| 5. PHOTOS<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                      |  | 6. SOURCE<br>Military                                                                                                                                                                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| 7. LENGTH OF OBSERVATION<br>1 hr 5 min                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 8. NUMBER OF OBJECTS<br>one                                                                                                                                                                           |  | 9. COURSE<br>varied                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| 10. BRIEF SUMMARY OF SIGHTING<br>Object appeared on radar at 1/2 the size/or strength/of the normal a/c return. There was only one object and was measured at 72,000' and 65 miles. The object ascended to 80,000' then started a steady descent at 1500'/min with heading of 055° and speed of sprox 100 knots; when object reached 9000' height radar would no longer paint it. Duration of sighting 1 hr and 5 min. Object was observed on an FPS-6A (height finder). |  |                                                                                                                                                                                                       |  | 11. COMMENTS<br>From the performance of the target and wind reports it appears that the most logical explanation for the target is that it was a weather balloon.                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |

# UFO ANALYSIS SHEET

Location KIRKSVILLE, MO.

Date (Local) 22 JAN 1962

Hour (Local) 22/1245

Hour (Z Time Group) 22/1845

Satellite: (Det 5 ATIC, Ext 3279) ☒

Astronomical Phenomena (Meteor, Comet, Planet, etc) ☒

Radar Analysis (AFCIN-4E1) PROBABLY BALLON --

Natural Phenomena (Ball Lightning, etc) ☒

Aircraft, Balloons, Airships, etc ☒

Other \_\_\_\_\_

Evaluation of Source Reliability PROBABLY GOOD.

Analysis and Conclusions: THE OBJECT APPEARED ON RADAR AT 1/2 THE SIZE / OR STRENGTH / OF THE NORMAL AIRCRAFT RETURN. THERE WAS ONLY ONE OBJECT AND WAS MEASURED AT 72,000' AND 65 MILES. THE OBJECT ASCENDED TO 80,000' THEN STARTED A STEADY DESCENT AT 1500'/MIN WITH HEADING OF 053° AND SPEED OF APPROXIMATELY 100 KNOTS. WHEN OBJECT REACHED 5000' HEIGHT RADAR WOULD NO LONGER FIND IT. DURATION OF SIGHTING 1 HOUR AND 5 MINUTES. OBJECT WAS OBSERVED ON AN FPS-6A (HEIGHT FINDER)

E-1 ANALYSIS.—

FROM THE PERFORMANCE OF THE TARGET, AND WIND REPORTS IT APPEARS THAT THE MOST LOGICAL EXPLANATION FOR THE TARGET IS THAT IT WAS A WEATHER BALLOON.

C. (1) CLEW...

(2) 5000-100 AT 255000-300 AT 30; 10000-250 AT 50; 15000-250

AT 20; 20000-240 AT 55.

(3) CIELING 12000 OVERCAST

(4) VISIBILITY 15 PLUS

(5) 10/10

(6) NONE

(7) 11 DEGREES

H. NONE

I. NONE TAKEN TO OUR KNOWLEDGE.

J. UNKNOWN

K. EDWARD K. FUGE 1ST LT USAF ELECTRONICS OFFICER, NO LOGICAL

EXPLANATION

L. NONE

SCP-4

LT

23/011-2 JAN RUDDEN

10 YEARS

100 LBS 60010

UNCLASSIFIED

F T 2

04 11

CZCNRAS33ZCANA921

PP RJEEDNR

DE RJEEDAH 2

P 222245Z

FM 750 RADRON KIRKSVILLE MO

TO RHWAL/ADC ENT AFB COLO

ZEN/30 ADIV TRUAK FLD WISC

INFO RJEEDNR/AIR TECH INTEL CENTER WPAND OHIO

RJEZHQ/HQ USAF

RJEZHQ/SECRETARY OF AIR FORCE WASH DC

ZEN/CHICAGO ADS TRUAK FLD WIS

BT

FROM 750-3-1-52. HQ USAF FOR AFOTI. SEC OF AF FOR  
SAFIS. UFC, IMMEDIATE ATTENTION REQUIRED, UFC REPORT IAW AFM  
200-2.

A. (1) SHAPE UNKNOWN

(2) SIZE ONE HALF SIZE NORMAL A/C RETURN

(3) COLOR N/A

(4) NUMBER 1

(5) N/A

(6) N/A

(7) N/A

Classification Cancelled

Director TDP  
Capitola

AFR 205-1, 8/1/72

PAGE TWO MJEDAH 2

(8) N/A

(9) NONE

B. (1) EXCEPTIONALLY HIGH ALTITUDE (72,000 FEET)

(2) AZ 220 AT (72,000 FEET) 65 MILES

(3) AZ 095 AT 9,000 FEET 65 MILES

(4) OBJECT WHEN FIRST SIGHTED WAS AT 72,000 FEET AND WAS  
ASCENDING. IT REACHED A ALTITUDE OF 80,000 FEET AND THEN  
STARTED A STEADY DECENT OF APPROXIMATELY 1,500 FEET PER  
MINUTE WITH HEADING OF 055 DEGREES APPROXIMATE SPEED 100  
KNOTS.

(5) UPON REACHING ALTITUDES OF 9,000 FEET HEIGHT RADAR WOULD  
NO LONGER POINT OBJECT.

(6) 1 HOUR 5 MINUTES

C. (1) GROUND-ELECTRONIC FPS-6A (HEIGHT FINDER)

(2) N/A

(3) N/A

D. (1) 1845Z 22 JAN 62

(2) DAY

E. P-64 KIRKSVILLE AFS MISSOURI

F. (1) N/A

PAGE THREE MJEDAH 2

(2) ROBERT J. STATES ALC OPERATOR, ARTHUR E. SHAFER SSGT

C. CHIEF, EDWARD K. FUGE 1ST LT CE OFFICER, ALL