

STATES - S AFER - FUGE

PROJECT 10073 RECORD CARD

1. DATE 22 Jan 62		2. LOCATION Kirksville, Missouri		12. CONCLUSIONS ☐ Was Balloon ☒ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☐ Other _____ ☐ Insufficient Data for Evaluation ☐ Unknown	
3. DATE-TIME GROUP Local 1245 GMT 22/1845Z		4. TYPE OF OBSERVATION ☐ Ground-Visual ☒ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☐ Yes ☒ No		6. SOURCE Military			
7. LENGTH OF OBSERVATION 1 hr 5 min		8. NUMBER OF OBJECTS one		9. COURSE varied	
10. BRIEF SUMMARY OF SIGHTING 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 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.

G. (1) CLEAR.

(2) 3000-100 AT 255000-300 AT 30; 10000-280 AT 60; 15000-250
AT 30; 20000-240 AT 95.

(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

BT

23/0114Z JAN RUJDAH

RECEIVED
JAN 14 1964
FOR LIAISON
100 YEARS

UNCLASSIFIED

F T D

012 JAN 04 11

CZCHRA338ZCAHA921

PP RVEDNR

DE RVEDAH 2

P 222245Z

FM 790 RADRON KIRKSVILLE MO

TO RJJFAL/ADC ENT AFB COLO

ZEN/30 ADIV TRUAX FLD WISC

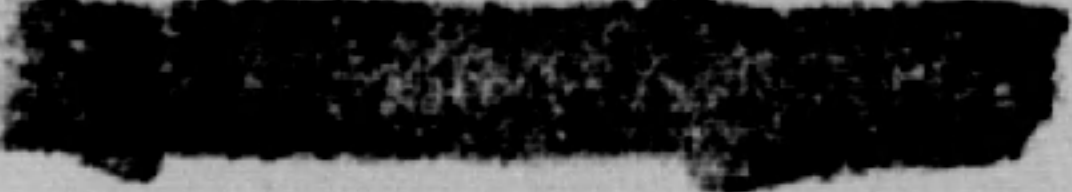
INFO RVEDNR/AIR TECH INTEL CENTER WPAFB OHIO

RJEZHQ/HQ USAF

RJEZHQ/SECRETARY OF AIR FORCE WASH DC

ZEN/CHICAGO ADS TRUAX FLD WIS

BT

 FROM 790-3-1-62. HQ USAF FOR AFCH. SEC OF AF FOR
SAFIS. UFC, IMMEDIATE ATTENTION REQUIRED, UFC REPORT IAW AFR
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

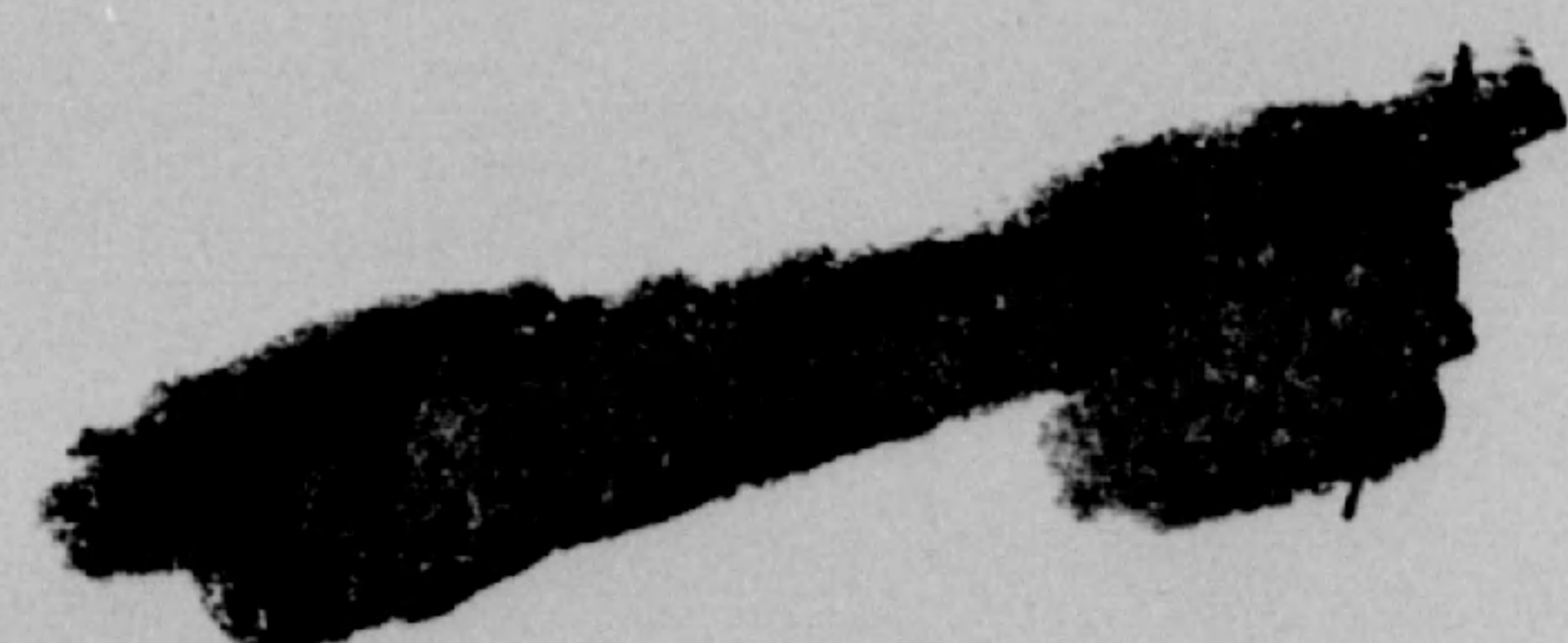
(7) N/A

17 E(ufo)
+ - x 2 a
5

Classification Cancelled

Director TDP
Capitana

AFR 205-1, par. 2-17a



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(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 DESCENT 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 PAINT 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

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(2) ROBERT J. STATES A2C OPERATOR, ARTHUR E. SHAFER SSGT

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