

MILITARY

PROJECT 10073 RECORD CARD

1. DATE 17 Sep 60		2. LOCATION Kirksville AFS, Missouri		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Other <u>Poss weather</u> ☐ Insufficient Data for Evaluation ☐ Unknown	
3. DATE-TIME GROUP Local _____ GMT <u>18/0413Z</u>		4. TYPE OF OBSERVATION ☐ Ground-Visual ☒ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☐ Yes ☒ No		6. SOURCE Military			
7. LENGTH OF OBSERVATION 27 min		8. NUMBER OF OBJECTS 8-12 6-8		9. COURSE descending and ascending	
10. BRIEF SUMMARY OF SIGHTING 8-12 objects painted as normal a/c returns in trail formation at 95,000 ft, descended to 23,000 ft and were lost. Later picked up 6-8 at 100,000 ft which were lost in the weather.				11. COMMENTS Possible unusual weather conditions affecting radar return.	

HQA062

PP RJEDSQ

DE RJEDAH 306

P 191535Z ZEX

FM COMDR 790 RADRON KIRKSVILLE AFS MO

TO RJWFAL/COMDR ABC ENT AFB COLO

RJEDSQ/COMDR ATIC WPAFB OHIO

RJEZHQ/HQ USAF AFCIN WASHDC

RJEZHQ/SECRETARY OF THE AIR FORCE SAFIS WASHDC

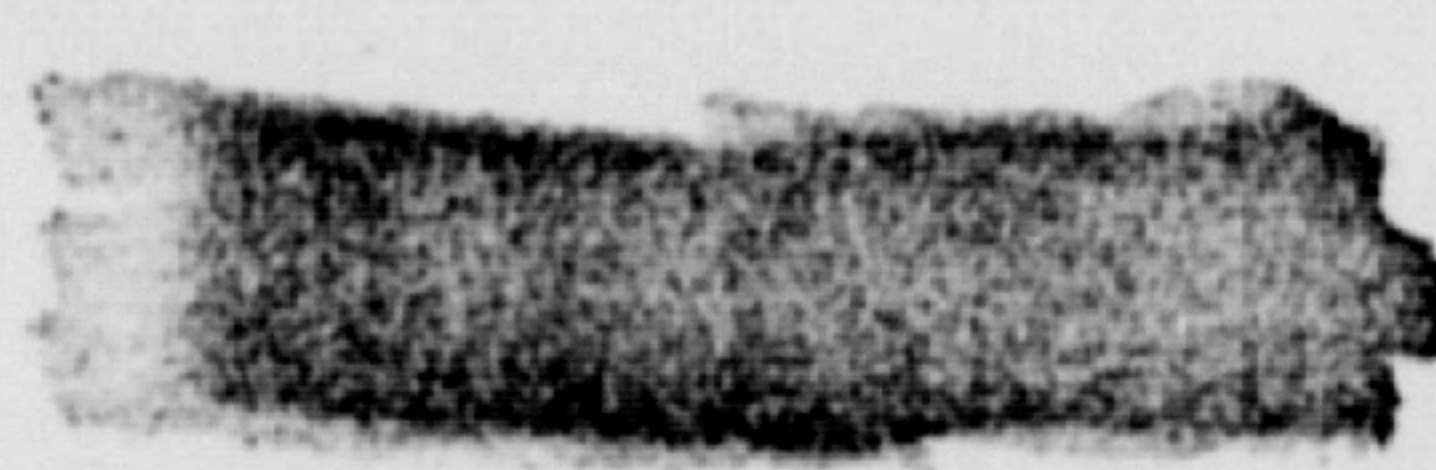
BT

 CITE S-53.

UFO, IMMEDIATE ATTN REQUIRED UFO REPORT IN ACCORDANCE WITH AFR
200-2.

- A. 1. SHAPE, UNKNOWN.
2. PAINTED AS NORMAL AIRCRAFT RETURN.
3. COLOR UNKNOWN.
4. NUMBER, 3 TO 12.
5. FORMATION 8 TO 12 TRAILING AND THEN 6 TO 8.
6. NONE.
7. N/A.

Classification Canceled
(or changed to)
Auth. *Pericott TDP*
By *Quantrell*
Date *205-1, Par 2-17a*
2 Jan 68


PAGE TWO RJEDAT306

8. NOT HEARD.

9. 1ST APPEARED TO BE 8 TO 12 AIRCRAFT AT 95000 FEET AT
0413Z TIME, AT 0417Z THEY HAD DECENDED TO 23000 FEET THEY
WERE THEN LOTT. AT 0419Z WE PICUED UP 6 TO 8 AIRCRAFT AT
100.000 FEET WHERE WE LOST THEM IN THE WEATHER. AT 0423Z
THE 1ST FORMATION STARTED TO CLIMB, WE TRACKED THEM UNTIL
THEY DISAPPEARED OFF THE TOP OF THE SCOPE AT 100,000 FEET.
THE SECOND FORMATION APPEARED AT 0440Z AT 85,000 FEET.

- B. 1. APPEARED ON HEIGHT FINDER DURING NORMAL HEIGHT REQUEST.
2. 175 DEGREES AT 53 MILES.

3. 10ST FORMATION DISAPPEARD AT 10 ⁰ PNOOOO FEET, 2ND FORMATION
DISAPPEARED AT 85,000 FEET.

THE 1ST FORMATION STARTED TO CLIMB, WE TRACKED THEM UNTIL
THEY DISAPPEARED OFF THE TOP OF THE SCOPE AT 100,000 FEET.

THE SECOND FORMATION APPEARED AT 0440Z AT 35,000 FEET.

- B. 1. APPEARED ON HEIGHT FINDER DURING NORMAL HEIGHT REQUEST.
2. 175 DEGREES AT 53 MILES.

3. 1ST FORMATION DISAPPEARED AT 10 ⁰¹ 00000 FEET, 2ND FORMATION
DISAPPEARED AT 85,000 FEET.

4. SEE 9A ABOVE.

5. DISAPPEARED OFF TOP OF RADAR SCOPE. 627 MINUTES.

C. 1. GROUND ELECTRONIC, AN/FPS-6A, HEIGHT FINDER.

2. NONE.

3. N/A.

D. 1. 130413Z.

2. NIGHT.

E. 1. KIRKSVILLE AF STATION, KIRKSVILLE, MISSOURI, 7 AND 1/2 MILES
CC LINS 9 WA DURING AS IM I AS

PAGE THREE RJEDAH 306

NORTH OF KIRKSVILLE, MISSOURI.

F. 1; N/A.

2. CHARLES J HERRICK, A/1C, CHARLES F PATMNN, A/2C, DONALD
L MITCHELL, A/2C. 790 RADAR SQUADRON (SAGE), KIRKSVILLE
AFS, MISSOURI. ALL VERY RELIABLE.

G. 1. OVERCAST.

2. SURFACE NORTH EAST AT 9 KNOTS, 010 1-5, PEP AT 5, 350 AT
15,300 AT 15,300 AT 30,260 AT 50,260 AT 15.

3. 4500 FEET.

4. 8 MILES.

5. SCATTERED.

6. NONE REPORTED.

7. 67 DEGREES, DEWPOINT 64.

H. A SEVERE WEATHER ADVISORY WAS OUT FOR THE NORTH WEST SECTION
OF THE CHICAGO AIR DEFENSE SECTOR MOVING SOUTH EAST.

UNCLASSIFIED

[REDACTED]

PAGE THREE RJEDAH 306

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I. UNKNOWN.

J. UNKNOWN.

K. JAMES H ESTEP, TSGT, USAF, NCOIC RADAR OPERATIONS, NO EXPLANATION FOR SIGHTINGS.

L. NONE.

BT

19/1957Z SEP RJEDAH

[REDACTED]

[REDACTED]

AFCEB-451a/Mr. Picklesler/30/7-201

Evaluation of UFO (U)

4 Oct 60

AFCEB-452x

1. Reference your memo dated 21 Sep 60 and 29 Sep 60.
2. All three radar sightings reported are from the same radar station and were noted on the same radar equipment. This equipment is quite powerful and occasionally picks up reflections from various weather situations such as is encountered when warm moist air is mixed with cold dry air. The appearance and disappearance of targets as reported, along with the extremely fast changes in altitude, lends credence to the possibility that some form of weather condition was responsible for the unidentified targets which were reported.
3. No reports of similar targets have been received from other stations in the area which might have confirmed or denied this explanation.

ROY L. JAMES
Acting Chief
AFCEB-451