

PROJECT 10073 RECORD CARD

1. DATE <u>13 Sep 52</u>	2. LOCATION <u>Lovington, Virginia</u>		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input checked="" type="checkbox"/> Was Astronomical Meteor <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input type="checkbox"/> Other <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
3. DATE-TIME GROUP LOCAL _____ GMT <u>0807</u>	4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input checked="" type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar		
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE <u>multiple</u>		
7. LENGTH OF OBSERVATION <u>few seconds</u>	8. NUMBER OF OBJECTS <u>1</u>	9. COURSE <u>W</u>	
10. BRIEF SUMMARY OF SIGHTING  <u>Shape - Ball of fire. Danced.</u>		11. COMMENTS  <u>Several sources saw an object with a tail streak across the sky -- sighted for few seconds only.</u>  <u>Aircraft in area reported a meteor at approximately same time.</u>	

1. Atina  
2. Atina  
M.C. files

SEP 13 21 1952

18

**ACTION**

ATIC

INFO

WPD107PYDC133

TYD173

TMA191

JEPQW A126

PP JEPHQ JEDWP JEDEN JEPNB 444

DE ROSLYN NY 233/JEPQW 52D

P 131400Z

FM CO 771ST AC AND W SQDN FT JOHN CUSTIS VA

TO JEPHQ/DIR INTEL HQS USAF WASH 25 DC

JEDWP/CG ATIC WRIGHT PATTERSON AFB OHIO

JEDEN/CG ADC ENT AFB COLO SPRINGS COLO

JEPNB/CG EADF STEWART AFB NY

ZEN/CG 26TH AIR DIV DEF ROSLYN NY

[REDACTED] ACGDOW 1166 PD ATTN ATIAA 2C FLYOBRPT PD IAW AF

LTR 200-5 DTD TWO NINE APR FIVE TWO CMA FOLG IS SUBMTD CLN IAW PARA

SEVEN COCA PD PARA ONE CMA A BLUE BALL OF FIRE WITH A LONG TAIL WAS

SIGHTED HEADING WEST OVER <sup>23</sup>LOVINGSTON CMA VIRGINIA AT ZERO ZERO SEVEN

ZULU PD THE OBSVR STATED THAT A FOUR ENGINE AIRCRAFT WAS IN THE AREA

AT THE SAME TIME AND POSSIBLY COULD HAVE SEEN THE OBJECT PD TWO AIRMEN OF

THE RICHMOND <sup>00</sup>FILTER CENTER OF THE GOC REPORTED SEEING AN OBJECT OF THE

SAME DESCRIPTION APPROX FIVE MINUTES EARLIER PD THEY REPORTED THE

OBJECT <sup>00</sup>WAS DANCED UNUSUALLY FOR A FEW SECONDS AND THEN TOOK OFF TOWARD

THE WEST PD THIS INFO WAS RELAYED TO THE TWO SIX AIR DIVISION DEFENSE

*met*

7-3719-18

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Cy 1.

PD NEXT <sup>01</sup> SIGHTING WAS BY MR [REDACTED] S CMA [REDACTED] LINGSTON AVE CMA  
[REDACTED] S CMA VIRGINIA PD <sup>02</sup> THIRD SIGHTING BY PILOT OF CAVALIER  
AIRCRAFT CMA NAME UNKNOWN PD <sup>03</sup> FOURTH SIGHTING BY MR [REDACTED] CMA [REDACTED] ON  
[REDACTED] R CMA LOVINGSTON CMA VIRGINIA PD RELIABILITY AND EXPERIENCE  
OF ALL OBSVRS IS UNKNOWN PD PAR SIX CMA NO WEATHER IMFO REPORTED PD PAR  
SEVEN CMA PILOT OF CAVALIER AIRCRAFT REPORTED SEEING A METEOR PD PAR  
EIGHT CMA NO PHYSICAL EVIDENCE OBTAINED PD PAR NINE CMA NONE PD PAR TEN  
CMA AS MENTIONED ABOVE CMA CAVALIER AIRCRAFT WAS IN VICINITY OF FIRST  
TWO SIGHTING PD FOURTH PERSON TO SIGHT OBJECT REPORTED A FOUR ENGINE  
AIRCRAFT WAS IN THE VICINITY PD THIS STATION WAS UNABLE TO CHECK THIS  
PD END

13/184EZ SEPT JEPGW

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AND THEY INFORMED US THAT AT ZERO ZERO ZERO FIVE ZULU A CAVALIER AIRCRAFT  
REPORTED SEEING A METEOR IN THE VICINITY OF PATUXENT CMA MARYLAND PD AT  
ZERO ONE ONE FIVE ZULU CMA RICHMOND FILTER CENTER CALLED THIS STATION  
AGAIN WITH A REPORT THAT THE SAME OBJECT HAD BEEN SIGHTED OVER COLONIAL  
HEIGHTS CMA VIRGINIA CMA AT ZERO ZERO ZERO THREE ZULU PD PAR TWO CMA  
FIRST SIGHTING CLN APPROX ZERO ZERO ZERO TWO ZULU OVER RICHMOND CMA  
VIRGINIA PD OBSVD FOR A FEW SECONDS PD SECOND SIGHTING CLN ZERO THREE  
ZULU OVER COLONIAL HEIGHTS CMA VIRGINIA PD THIRD SIGHTING CLN PILOT OF  
CAVALIER AIRCRAFT SIGHTED METEOR AT ZERO ZERO ZERO FIVE ZULU IN  
VICINITY OF PATUXENT CMA MARYLAND PD FOURTH SIGHTING CLM ZERO ZERO ZERO  
SEVEN ZULU OVER LOVINGSTON CMA VIRGINIA PD PAR THREE CMA THREE SIGHTING  
WERE VISUAL FROM THE GROUND AND ONE SIGHTING WAS VISUAL FROM THE AIR PD  
PAR FOUR CMA FIRST SIGHTING WAS AT THREE SEVEN DEGREES THREE TWO NORTH LAT CMA  
SEVEN SEVEN DEGREES TWO SEVEN MIN WEST LONG PD SECOND SIGHTING WAS AT  
THREE SEVEN DEGREES ONE FOUR MIN NORTH LAT CMA SEVEN SEVEN DEGREES  
ONE EIGHT MIN WEST LONG PD THIRD SIGHTING WAS AT THREE EIGHT DEGREES ONE  
SEVEN MIN NORTH LAT CMA SEVEN SIX DEGREES TWO SIX MIN WEST LONG PD  
FOURTH SIGHTING WAS AT THREE SEVEN DEGREES FIVE FIVE MIN NORTH LAT CMA  
SEVEN EIGHT DEGREES FIVE EIGHT MIN WEST LONG PD PAR FIVE CMA FIRST  
SIGHTED BY STAFF SGT [REDACTED] AND AIRMAN FIRST CLASS [REDACTED] CMA BOTH  
AIR FORCE PERSONNEL STATION AT THE RICHMOND CMA VIRGINIA FILTER CENTER

PROJECT 10073 WORKSHEET

I. GENERAL

1. DATE <i>13 Sept '52</i>	2. LOCATION <i>Lewington, Va.</i>	3. TIME Local: <i>0200 EST</i> Zebra: <i>0700</i>
4. WAS OBJECT OBSERVED FROM THE GROUND?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
		<input checked="" type="checkbox"/> Naked Eye <input type="checkbox"/> Binoculars <input type="checkbox"/> Telescope <input type="checkbox"/> Theodolite
5. WAS OBJECT OBSERVED BY GROUND RADAR?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		<input type="checkbox"/> By One Set <input type="checkbox"/> By Two Sets <input type="checkbox"/> By Three Sets
6. WAS OBJECT OBSERVED FROM THE AIR?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		<input type="checkbox"/> A/C Observed Object <input type="checkbox"/> Interception Attempted <input type="checkbox"/> No Intercept Attempted
7. WERE AIRCRAFT SCRAMBLED TO INTERCEPT?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		<input type="checkbox"/> A/C Scrambled <input type="checkbox"/> Visual Contact Made <input type="checkbox"/> A/I Contact Made <input type="checkbox"/> No Contact Made
8. DID OBJECT CHANGE DIRECTION AT ANY TIME?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		<input type="checkbox"/> Normal <input type="checkbox"/> Violent
9. IF OBJECT WAS A "LIGHT", WAS IT:		<input type="checkbox"/> Blinking <input checked="" type="checkbox"/> Steady
10. LENGTH OF TIME IN SIGHT:		<input checked="" type="checkbox"/> 1-15 Seconds <input type="checkbox"/> 1-5 Minutes <input type="checkbox"/> Over 10 Minutes
11. REPORTING AGENCY (Unit Number and Mailing Address)		
<i>CO 471 SE AC/Wg Sqd. FT. <del>W...</del></i>		

II. ASTRONOMICAL DATA

12. WHAT ASTRONOMICAL ACTIVITY WAS NOTED?		<i>yes</i>
13. DID OBJECT APPEAR TO ARCH DOWNWARD?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> No
14. DID OBJECT HAVE A TAIL?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> No
15. DID OBJECT APPEAR TO DISINTEGRATE?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> No
16. TIME OF SIGHTING RELATIVE TO SUNRISE OR SUNSET (Data From Air Almanac)		<input checked="" type="checkbox"/> Night <input type="checkbox"/> Day <input type="checkbox"/> Sunrise <input type="checkbox"/> Sunset

III. AIRCRAFT DATA

17. WERE AIRCRAFT NOTED IN AREA?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> No
	<input checked="" type="checkbox"/> One Aircraft <input type="checkbox"/> More Than One Aircraft	
18. WAS ANY SOUND HEARD?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> No
19. WERE THERE INDICATIONS OF HIGH BACKGROUND NOISE?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> No
20. WAS THE OBJECT VIEWED ABOVE 45° ELEVATION?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> No

IV. BALLOON DATA

21. WERE BALLOONS RELEASED IN AREA?  Yes  No

22. TIME SINCE SCHEDULED BALLOON RELEASE: \_\_\_\_\_ Minutes

23. POSSIBLE BALLOON LAUNCH SITES DOWNWIND OF SIGHTING:

	Location	Type	Launching Agency	Lighted?		Describe Lighting
				Yes	No	
a.						
b.						
c.						
d.						

(attach overlay)

V. EVALUATION

21. EVALUATION OF SOURCE: *Multiple*

- Excellent
- Good
- Fair
- Poor
- Unreliable
- Extremely Doubtful
- Hoax

22. DETAILS OF REPORT:

- Good
- Fair
- Poor
- Insufficient to Evaluate

23. FINAL EVALUATION:

- Was Balloon
- Probably Balloon
- Possibly Balloon
- Was Aircraft
- Probably Aircraft
- Possibly Aircraft

- Was Astronomical
- Probably Astronomical
- Possibly Astronomical
- Other: \_\_\_\_\_
- Insufficient Data For Evaluation
- Unknown

24. COMMENTS:

*Established as being a meteor in Washington area. Several people saw it.*

PROJECT 10073 WEATHER DATA SH

1. DATE OF OBSERVATION	2. TIME OF OBSERVATION	3. STATION OBSERVING			
<b>4. WINDS ALOFT:</b>					
ALTIMUDE (feet)	VELOCITY (knots)	DIRECTION (degrees)	ALTIMUDE (feet)	VELOCITY (knots)	DIRECTION (degrees)
0			25,000		
1,000			30,000		
2,000			35,000		
3,000			40,000		
4,000			45,000		
5,000			50,000		
6,000			55,000		
7,000			60,000		
8,000			65,000		
9,000			70,000		
10,000			75,000		
12,000			80,000		
14,000			85,000		
16,000			90,000		
18,000			95,000		
20,000			100,000		
5. WAS AN INVERSION LAYER NOTED? (If yes, at what altitude? _____ )			<input type="checkbox"/> Yes		<input type="checkbox"/> No
6. WERE ANY THUNDERSTORMS NOTED IN AREA? (If yes, at what quadrant? _____ )			<input type="checkbox"/> Yes		<input type="checkbox"/> No
7. CLOUD COVER:				8. VISIBILITY WAS	
_____ tenths at _____ feet.	_____ tenths at _____ feet.	_____ tenths at _____ feet.	_____ tenths at _____ feet.	_____ MILES.	
9. COMMENTS:					