

PROJECT 10073 RECORD CARD

1. DATE <u>13 Sep 52</u>		2. LOCATION <u>Lovington, Virginia</u>		12. CONCLUSIONS	
3. DATE-TIME GROUP LONG _____ GMT <u>0807</u>		4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar		☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☒ Was Astronomical - Meteor ☐ Probably Astronomical ☐ Possibly Astronomical ☐ Other _____ ☐ Insufficient Data for Evaluation ☐ Unknown	
5. PHOTOS ☐ Yes ☒ 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>	

SEP 13 21 31

152

ACTION

WPD157PYDC133

TYD173

TMA191

JEPQW A126

PP JEPHQ JEDWP JEDEN JEPNB 444

DE ROSLYN NY 223/JEPQW 52D

P 131400Z

FM CO 771ST AC AND W SQEN 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

~~ACGDOW 1166 PD ATTN ATIAA 2C FLYOBRPT PD IAW AF~~

LTR 223-5 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 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 FILTER CENTER OF THE GOC REPORTED SEEING AN OBJECT OF THE

SAME DESCRIPTION APPROX FIVE MINUTES EARLIER PD THEY REPORTED THE

OBJECT HAD DANCED IN THE AIR FOR A FEW SECONDS AND THEN TOOK OFF TOWARD

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

1. Attn
2. Attn
M.C. files

ATIC

INFO

18

met

2-7-18

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Cy 1 -

PD NEXT ⁰¹ SIGHTING WAS BY MR [REDACTED] S CMA [REDACTED] LINGSTON AVE CMA
[REDACTED] S CMA VIRGINIA PD THIRD ⁰² SIGHTING BY PILOT OF CAVALIER
AIRCRAFT CMA NAME UNKNOWN PD FOURTH ⁰³ SIGHTING BY MR [REDACTED] CMA [REDACTED]
[REDACTED] R CMA LOVINGSTON CMA VIRGINIA PD RELIABILITY AND EXPERIENCE
OF ALL OBSVRS IS UNKNOWN PD PAR SIX CMA NO WEATHER INFO 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

13/1840Z SEPT JEPQW

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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 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>Farmington, Va.</i>	3. TIME Local: <i>0200 EST</i> Zebra: <i>0700</i>
4. WAS OBJECT OBSERVED FROM THE GROUND?		
☒ Yes ☐ No ☐ Naked Eye ☐ Binoculars ☐ Telescope ☐ Theodolite		
5. WAS OBJECT OBSERVED BY GROUND RADAR?		
☐ Yes ☐ No ☐ By One Set ☐ By Two Sets ☐ By Three Sets		
6. WAS OBJECT OBSERVED FROM THE AIR?		
☐ Yes ☒ No ☐ A/C Observed Object ☐ Interception Attempted ☐ No Intercept Attempted		
7. WERE AIRCRAFT SCRAMBLED TO INTERCEPT?		
☐ Yes ☒ No ☐ A/C Scrambled ☐ Visual Contact Made ☐ A/I Contact Made ☐ No Contact Made		
8. DID OBJECT CHANGE DIRECTION AT ANY TIME?		
☐ Yes ☒ No ☐ Normal ☐ Violent		
9. IF OBJECT WAS A "LIGHT", WAS IT:		
☐ Blinking ☒ Steady		
10. LENGTH OF TIME IN SIGHT:		
☒ 1-15 Seconds ☐ 1-5 Minutes ☐ Over 10 Minutes		
11. REPORTING AGENCY (Unit Number and Mailing Address)		

CO 7715E AC/WS Lgd. FT. ~~Belvoir~~

II. ASTRONOMICAL DATA

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

III. AIRCRAFT DATA

17. WERE AIRCRAFT NOTED IN AREA?	☒ Yes	☐ No
☐ One Aircraft ☐ More Than One Aircraft		
18. WERE THERE INDICATIONS OF HIGH SPEED NOISE?	☐ Yes	☐ No
19. WAS THE OBJECT VIEWED ABOVE 45° ELEVATION?	☒ Yes	☐ 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	
4. WINDS ALOFT:					
ALTITUDE (feet)	VELOCITY (knots)	DIRECTION (degrees)	ALTITUDE (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? _____)			☐ Yes ☐ No		
6. WERE ANY THUNDERSTORMS NOTED IN AREA? (If yes, at what quadrant? _____)			☐ Yes ☐ No		
7. CLOUD COVER:				8. VISIBILITY WAS	
_____ tenths at _____ feet.		_____ tenths at _____ feet.		_____ MILES.	
_____ tenths at _____ feet.		_____ tenths at _____ feet.			
9. COMMENTS:					