

PROJECT 10073 RECORD CARD

1. DATE 13 Sep 61		2. LOCATION E Coast US		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Other <u>Rocket launch</u> ☐ Insufficient Data for Evaluation ☐ Unknown	
3. DATE-TIME GROUP Local _____ GMT <u>0939Z</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 5-7 sec		8. NUMBER OF OBJECTS 1		9. COURSE up	
10. BRIEF SUMMARY OF SIGHTING Report of NASA experimental rocket launch fm Wallops Island, Virginia. Release of sodium material over 100 mi up; chemical visible for some distance in Atlantic up and down Atlantic Coast and as far as Midwestern U.S. (inland).				11. COMMENTS Confirmed NASA Experimental rocket launch.	

U.S. AIR FORCE TECHNICAL INFORMATION SHEET

This questionnaire has been prepared so that you can give the U.S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes, and will be regarded as confidential material. Your name will not be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that, if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

13 SEPT 61
Day Month Year

2. Time of day:

4 30
Hour Minutes

(Circle One): A.M. or P.M.

3. Time Zone:

(Circle One): a. Eastern
b. Central
c. Mountain
d. Pacific
e. Other _____

(Circle One): a. Daylight Saving
b. Standard

4. Where were you when you saw the object?

RT 36 E OF FLETCHER OHIO
Nearest Postal Address City or Town State or Country

Additional remarks: _____

5. How long was object in sight?

Hours

Minutes

15-20
Seconds

5.1 How was time in sight determined?

a. Certain
b. Fairly certain

c. Not very sure
d. Just a guess

6. What was the condition of the sky?

DAY

a. Bright
b. Cloudy

NIGHT

a. Bright
b. Cloudy

7. IF you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?

(Circle One): a. In front of you
b. In back of you
c. To your right

d. To your left
e. Overhead
f. Don't remember

20. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.

RADIAL VELOCITIES ONLY.

21. How large did the object appear to you as compared to an object with which you are familiar? $\frac{1}{2}^\circ$

22. We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?

$\frac{1}{2}^\circ$

23. Did the object disappear while you were watching it? If so, how?

YES - FADED IN DISTANCE

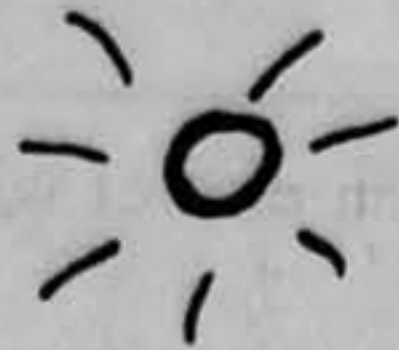
24. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw.

16. Tell in a few words the following things about the object.

a. Sound NONE

b. Color MILK GLASS WITH RED-PINK RAYS

17. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.



18. The edges of the object were:

(Circle One): a. Fuzzy or blurred

b. Like a bright star ✓

c. Sharply outlined

d. Don't remember

e. Other _____

19. IF there was MORE THAN ONE object, then how many were there? _____

Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

25. Where were you located when you saw the object?
(Circle One):

- a. Inside a building
- b. In a car
- c. Outdoors
- d. In an airplane (type)
- e. At sea
- f. Other _____

26. Were you (Circle One)

- a. In the business section of a city?
- b. In the residential section of a city?
- c. In open countryside? ✓
- d. Near an airfield?
- e. Flying over a city?
- f. Flying over open country?
- g. Other _____

27. What were you doing at the time you saw the object, and how did you happen to notice it?

DRIVING CAR

28. IF you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:

28.1 What direction were you moving? (Circle One)

- | | | | |
|--------------|----------------|--------------|--------------|
| a. North | <u>c. East</u> | e. South | g. West |
| b. Northeast | d. Southeast | f. Southwest | h. Northwest |

28.2 How fast were you moving? 60 miles per hour.

28.3 Did you stop at any time while you were looking at the object?

(Circle One) Yes No

29. What direction were you looking when you first saw the object? (Circle One)

- | | | | |
|--------------|----------------|--------------|--------------|
| a. North | <u>c. East</u> | e. South | g. West |
| b. Northeast | d. Southeast | f. Southwest | h. Northwest |
| | | | i. Overhead |

30. What direction were you looking when you last saw the object? (Circle One)

- | | | | |
|--------------|----------------|--------------|--------------|
| a. North | <u>c. East</u> | e. South | g. West |
| b. Northeast | d. Southeast | f. Southwest | h. Northwest |
| | | | i. Overhead |

31. If you are familiar with bearing terms (angular direction), try to estimate the number of degrees the object was from true North (thru east) and also the number of degrees it was upward from the horizon (elevation).

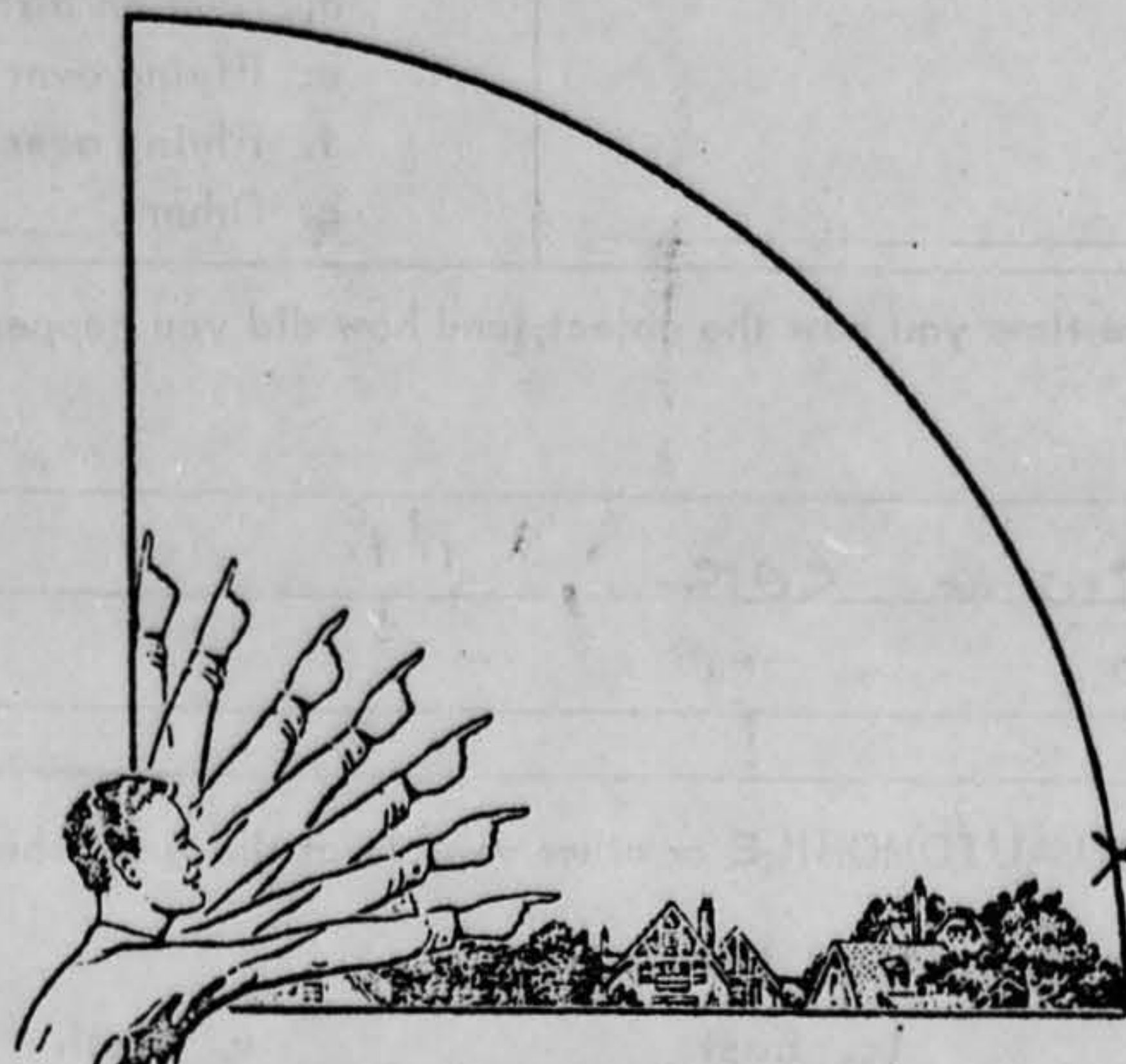
31.1 When it first appeared:

- a. From true North 90 degrees.
- b. From horizon 70-100 degrees.

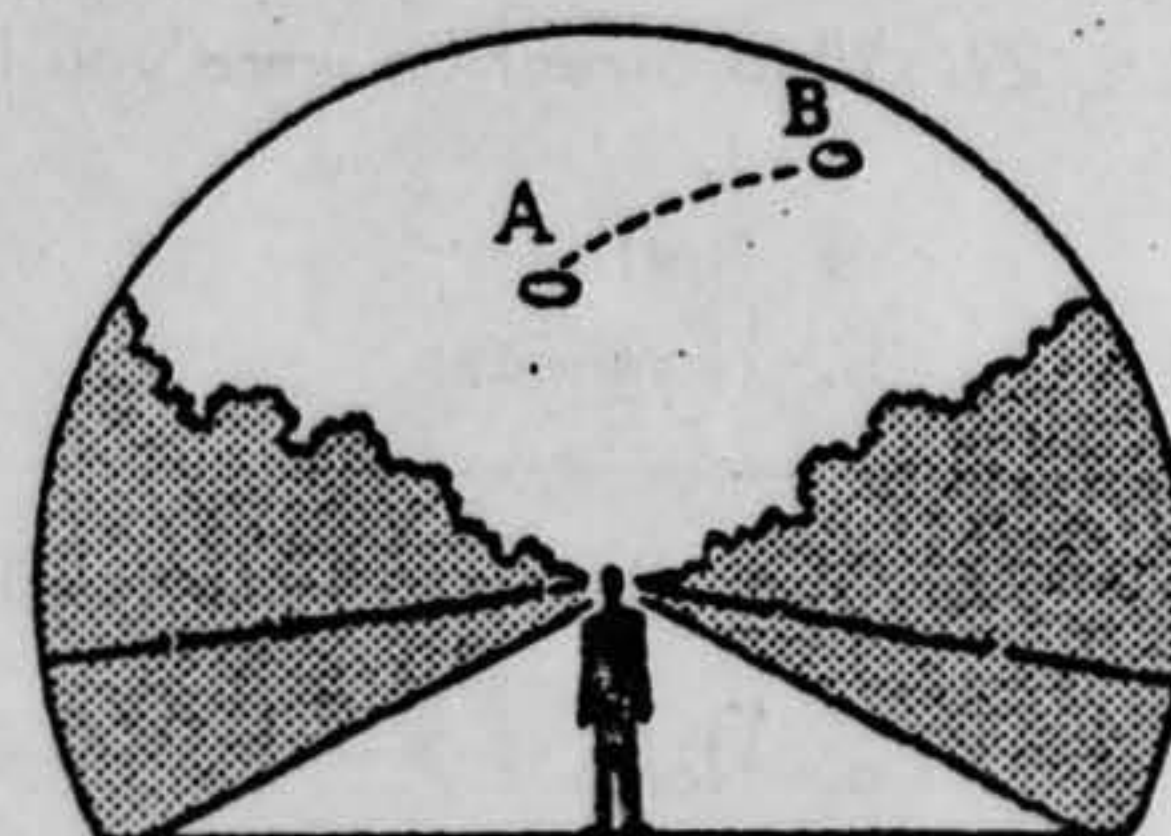
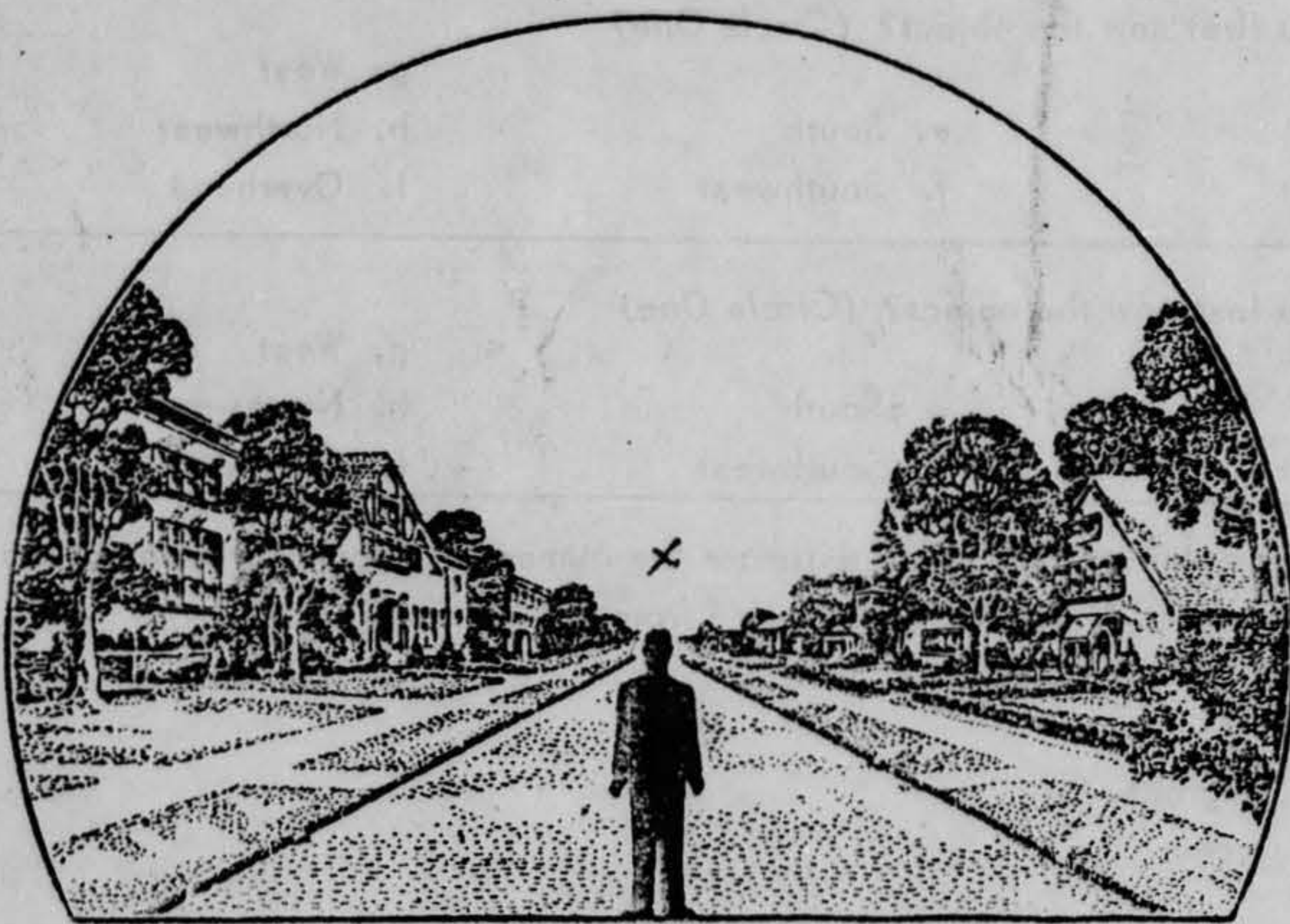
31.2 When it disappeared:

- a. From true North 90 degrees.
- b. From horizon 70-10 degrees.

32. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you *first* saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you *last* saw it.



33. In the following larger sketch place an "A" at the position the object was when you *first* saw it, and a "B" at its position when you *last* saw it. Refer to smaller sketch as an example of how to complete the larger sketch.



39. Do you think you can estimate the speed of the object?

(Circle One)

Yes

No

IF you answered YES, then what speed would you estimate?

VERY VERY HIGH

40. Do you think you can estimate how far away from you the object was?

(Circle One)

Yes

No

IF you answered YES, then how far away would you say it was?

41. Please give the following information about yourself:

NAME

Last Name

First Name

Middle Name

ADDRESS

Street

City

Zone

State

TELEPHONE NUMBER

Age

Sex

Indicate any additional information about yourself, including any education, which might be pertinent.

42. Date you completed this questionnaire:

Day

Month

Year

34. What were the weather conditions at the time you saw the object?

CLOUDS (Circle One)

- a. Clear sky
b. Hazy
c. Scattered clouds ✓
d. Thick or heavy clouds

WEATHER (Circle One)

- a. Dry
b. Fog, mist, or light rain
c. Moderate or heavy rain
d. Snow
e. Don't remember

35. When and to whom did you report that you had seen the object?

13 SEPT 61
Day Month Year

36. Was anyone else with you at the time you saw the object?

(Circle One) Yes No

36.1 IF you answered YES, did they see the object too?

(Circle One) Yes No

36.2 Please list their names and addresses:

37. Was this the first time that you had seen an object or objects like this?

(Circle One) Yes No

37.1 IF you answered NO, then when, where, and under what circumstances did you see other ones?

38. In your opinion what do you think the object was and what might have caused it?

U. S. S. RANDOLPH (CVS-15)
Care of Fleet Post Office
New York, New York

In Reply Refer To:
QM:AEC:hl
14 Sept 1961

From: A. E. CLARKE, Jr., QM1, USS RANDOLPH (CVS-15)
Navigation Department Leading Petty Officer
To: The Hydrographer, U.S. Navy Hydrographic Office

Subj: Observance of Meteorological Phenomena

1. At time 04h 39m (0939 GMT) 13 September 1961, in the vicinity of Latitude 36°25.5'N, Longitude 71°30'W, (position by Loran), a small elongated orange colored light extending East to West was observed bearing 320°T at an altitude of approximately 45°. Approximately 45 seconds later, bearing 040°T, altitude 70°, a round silverish light appeared, closely resembling a miniature moon. This light became larger and brighter resembling a hazy moon, until it reached what appeared to be a diameter of about six to eight times that of a full moon. This took approximately 5 - 7 seconds. At this time it blossomed out in a burst of bright orange light still retaining its globular shape, expanding to a proportion approximately 75 to 95 times that of full moon. This took approximately 7 seconds, at which time it quickly faded and disappeared. Slight traces of orange were observed one minute later, then completely disappeared.

2. Cloud coverage: 2/10 cumulus with slight traces of alto cumulus. Temperature: Dry Bulb 79°F, Wet Bulb 71°F; Relative humidity 67%. Barometric pressure: 30.10 inches (sea level) Aneroid. Wind force 3 kts from 340°T. Horizon hazy. Sky clear and stars very prominent.

3. This phenomena was observed in its entirety by myself and the Junior Officer of the Deck, LTJG T. M. ATKINS, USNR.

Very respectfully,

Arthur E. Clarke Jr.
A. E. CLARKE, Jr.
QM1 USN

Verified:

T. M. Atkins
T. M. ATKINS
LTJG USNR

NASA Mail Sec. SEP 21 1961	
TO: AP	
☒ FOR ACTION	☐ FOR INFORMATION
ACTION COPY TO	
INFORMATION COPY TO	

31 October 1961

Dear [REDACTED]

Your letter of mid-September to the Hydrographer, U.S. Navy Hydrographic Office, has been referred to this Office by the National Aeronautics and Space Administration.

Your excellent sighting report of an unknown object 13 September 1961, was concluded to be a NASA experimental rocket launching from Wallops Island, Virginia, which released sodium material considerably higher than a 100 miles above the earth. The chemical released was visible for some distance in the Atlantic Ocean, up and down the Atlantic Seaboard and as far inland as areas of the Mid-western U.S.

A copy of your report has been forwarded to the Office of Aerial Phenomena, Foreign Technology Division, Air Force Systems Command, Wright-Patterson AFB, Ohio.

Your interest in reporting this matter is appreciated.

Sincerely,

WILLIAM T. COLEMAN, JR.
Major, USAF
UFO Project Information Officer
Public Information Division
Office of Information

Mr. [REDACTED]
CMI, USS Randolph (CVS-15)
Care of Fleet Post Office
New York, New York

cc: Major Friend
Hydrographer, U.S. Navy Hydrographic Office, Suitland, Md.

REC'D NASA HQ PIO

13 September, 1961

SEP 19 10 42 AM '61

Copy Retained/ File PBX-2

National Space Agency
Washington (25), D.C.

This date at approximately 4/35 A.M. the undersigned husband and wife observed the following un-known object in space.

Location/ Approximately 30-35 degrees above earth. Position/ North, North East, and South West of the star commonly referred to as the morning star.

Witness Location/ Their residence, above address.

Both witness agree the object appeared as to the following description.

Suddenly a dark red or orange colored sphere appeared, the circumference being about that of a basketball, and seemed to be stationary for some (10) seconds, then there appeared to be an explosion and the fire-ball increased its circumference to that of a good sized farm wagon wheel, then the perfectly round sphere was greatly obscured by a foggy or smokey cloud.

With this phase of action the fire mass seemed to rise into the upper stratosphere and disappeared into the upper heavens leaving a radiating orange color of illuminant light that spread hundreds of feet beyond the core of the fiery mass.

Rail and motor traffic noise seemed to have gone under ground in expectation of this happening several minutes before and after the sighting, and with this favorable quiet period of natural city noise we were able to realize there was no explosion, whine or motor exhaust noise coming from this object that suddenly appeared and vanished with un-believable speed.

Shortly after the sphere vanished there was a strong odor in the air as that which is common to smoldering coke or char-coal, the same quickly cleared from the air.

This report is submitted in all good faith as a National duty, farther elaborations is not within our power of recollection or ability of descriptions.

No mention to any neighbors or any persons has been voiced in regards to this sighting. The weather bureau was contacted by telephone (U.S. Weather Bureau, Federal Bldg. located in Cincinnati, Ohio) The person speaking did not identify himself, the call was made at approximately 4/30 P.M. 13 September, 1961, or near twelve hours after the sighting. The W.B. person stated they knew of no such sightings and had received no other inquiries as to such. The W.B. suggested the acts of high school amateur scientist etc.

Trusting this may be helpful data or information, we are

Respectfully & Sincerely,

LJB/.

NASA	
AP	
-	
ACTION COPY TO	

0930 GMT, 13 September 1961

~~Sighted~~ a small elongated orange colored light extending east to west was observed bearing 320 degrees true at an elevation of approximately 45 degree. Approximately 45 seconds later, bearing 040 degrees true elevation 70 degrees a round silverish light appeared, closely resembling a miniature moon. This light became larger and brighter, resembling a hazy moon, Until it reached what appeared to be a diameter of about 6-8 times that of full moon. This took approximately ~~XX~~ 5-7 seconds. At this time it blossomed out in a burst of bright orange light still retaining its globular shape, expanding to a proportion approximately 75-95 times that of full moon. This took approximately 7 seconds, at which time it quickly faded and disappeared. Slight traces of orange were observed 1 minute later, then completely disappeared. It was concluded that the object of this sighting was a NASA experimental rocket ~~launching~~ launching from Wallops Island, Va., which released sodium material considerably higher than 100 miles above the earth. The chemical released was visible ~~for~~ for some distance in the Atlantic Ocean and up and down the Atlantic seaboard and as far inland as areas of the mid-western U. S.

23 October 1961

Dear Mr. and Mrs. Bailey:

Your letter of 13 September 1961 addressed to the National Space Agency has been referred to the Air Force.

The sighting you witnessed was a launching of a sodium experiment carried out by the National Aeronautics and Space Administration from their Wallops Island site. The rocket carried a payload of sodium material to a height above a hundred miles and released it, providing a rather spectacular site visible up and down the Atlantic Seaboard, in the Atlantic Ocean and for considerable distance inland (the Midwest, Central).

A rather interesting note: your description almost matched that of a report from a vessel cruising between Bermuda and the U.S. mainland.

It is not possible to answer what could have caused the odor. I can only guess that it was from another source and was coincidental to the sighting.

Your interest in this matter is appreciated.

Sincerely,

WILLIAM T. COLEMAN, JR.
Major, USAF
UFO Project Officer
Public Information Division
Office of Information

Mr. and Mrs. R. G. Bailey
4443 Decoursey Avenue
Covington, Kentucky

NAVAL MESSAGE

UNCLASSIFIED

NAVY DEPARTMENT

PRECEDENCE ROUTINE	(ACTION)	RELEASED BY	DRAFTED BY	EXT. NO.
DEFERRED	(INFO)			

AF IN : 3052 (20 Sep 61) ROUTING CHANGE

1961 SEP 14 23 50

R M 140405Z
FM USS SANSFIELD

READDRESSED ROUTINE 201549Z

TO CNO
CINCLANTFLT
HYDROFM CNO
INFO NASAINFO COMOPTEVFOR
COMDESDIV 601
COMKWESTEVDET

AF DIST: CIN-14, OOP-2, OOP-CP-1, SAFS-3

(21)

Classification Cancelled

For changed to

Auth

By

Date

Date

UNUSUAL CELESTIAL PHENOMENA

1. SIGHTING APPARENT AERIAL EXPLOSIONS FROM POSITS 32N 68-54W AT 131000Z AND 31018N 71021W AT 132355Z.

2. FIRST SIGHTING 10 MINUTES PRIOR SUNRISE. SHIPS HEAD 065, SPEED 12 KTS. NAVIGATOR, OOD, JOOD AND LOOKOUTS OBSERVED WHITE LIGHT APPEARANCE SIMILAR TO PLANET APPROACH RAPIDLY FROM NORTH ABOVE AND BEHIND LOW CUMULUS CLOUD BANK. LIGHT RESEMBLED SMALL DISC, EXPANDED RAPIDLY THEN EXPLODED, FORMING THIN ORANGE-COLORED MASS APPROX 3 TIMES DIAMETER OF SUN. CLOUD BASE BELOW REMAINED GRAYISH WHITE IN APPEARANCE. CLOUD AND ORANGE MASS BOTH ILLUMINATED BY REFRACTED LIGHT OF SUN JUST BELOW HORIZON. DRIFT RATE OF ORANGE

92...ACT

SECNAV...CO...09...09B...09D...09M...03...33...34...35...05...06...07...72...76...

94...IP...JCS...CSA...CSAF...CMC...COGARD...CIA...NIC...NAVAIDE...FLAGPLOT...BTR

ADD:...NASA C2 PER 92 09 18/61/SG/

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CONTROL NO.	CIRCUIT NO.	PAGE	OF	PAGES	TIME OF RECEIPT	DATE TIME GROUP
00026/11/14/5	CRC93	1		2	1920Z/14 SEP	140405Z SEP 61

DOWNGRADED AT 10 YEAR INTERVALS

DECLASSIFIED BY 100-10

DOH 100-10

(When filled in)

UNCLASSIFIED

NAVAL MESSAGE

NAVY DEPARTMENT

PRECEDENCE	(ACTION)	RELEASED BY	DRAFTED BY	EXT. NO.
	(INFO)	UNCLASSIFIED		

MASS AND CLOUD WERE EQUAL WITH ORANGE MASS PERSISTING ABOUT TWO MINUTES AFTER EXPLOSION. DISC OF LIGHT OBSERVED 10 TO 15 SECONDS PRIOR EXPLOSION. POSIT ANGLE EXPLOSION 20 DEGREES.

3. EXPANDING DISC OF LIGHT AND EXPLOSION ANALYGOUS TO PERIPHERAL VIDEO DISPLAY OF SONAR CRT.

4. SECOND SIGHTING. SHIPS HEAD 240, SPEED 19 KTS. OBSERVED BY COMMANDING OFFICER, EXECUTIVE OFFICER, SAME OOD AND JOOD AS FIRST SIGHTING, AND APPROX 20 ENLISTED PERS. BRILLIANT LIGHT LOW ANGLE ABOVE HORIZON TO NORTH MOVED RAPIDLY SOUTH LEAVING ORANGE TRAIL. AT POSIT ANGLE 20 DEGREES LIGHT APPEARED TO EXPLODE, AGAIN RESEMBLING SONAR BEAM ON CRT. SIZE OF EXPLOSION 2 TO 3 TIMES DIAMETER OF SUN. LIGHT PERSESTED LESS THAN 1 MINUTE AND ORANGE EXPANDING CLOUD RING PERSISTED ABOUT 5 MINUTES. TIME OF EXPLOSION 55 MINUTES AFTER SUNSET.

5. CLOUD COVER TIME OF BOTH SIGHTINGS LESS THAN FIVE TENTHS. SCF-4

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CONTROL NO.	CIRCUIT NO.	PAGE	OF	PAGES	TIME OF RECEIPT
00006		2		2	
					DATE TIME GROUP
					140405Z SEP 61

DOWNGRADED AT 3 YEAR INTERVALS:
DECLASSIFIED AFTER 12 YEARS.
DDO 142 5260/10

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

INCOMING

AF IN: 55124 (13 Sep 61) M/dfc

ACTION: L CIN-17

INFO : OOP-2, OOP-CP-1, SAFS-3 (24)

SMB B 197

ZCZCHQB299ZCYJC599

PP RJEZHQ

DE RJEDAH 68

ZNR

P 131905Z

FM CHADS TRUAX FLD WIS

TO RJWFAL/ADC ENT AFB COLO

ZEN/30 AIRDIV TRUAX FLD WIS

RJEDSQ/ATIC WPAFB

RJEZHQ/COFS USAF WASHDC

RJEZHQ/OSAF USAF WASHDC

BT

UNCLAS CHOIN 9017. SUBJ: UFO. FOR: INTELLIGENCE, AFCIN,
SAFOI, REF PAR 15, AFR 200-2. A (1) LONG RED STREAK. (2) LARGE
(3) RAD. (4) ONE. (5) NONE. (6) ROCKET APPEARANCE. (7) RAD
HAZE REMAINED. (8) NONE. (9) ENDED WITH EXPLOSION, MUSHROOM
EFFECT. B(1) UNUSUAL APPEARANCE. (2) 030 DEGREES ABOVE
OBSERVERS TO THEIR SOUTH. (3) AS ABOVE. (4) EAST BOUND
(5) EXPLOSION. (6) THREE-FOUR MINUTES. C (1) VISUAL
(2) NONE. (3) REPORTED BY FIVE CIVIL JETS. D(1) 13/0936Z
(2) NIGHT. E(1) NONE. (2) BETWEEN JOLIET AND GOSHEN IN
VICINTY OF MILWAUKEE. F(1) SEE REMARKS. (2) NONE.

*Evaluated probable
NASA Sedium shot #1
Laundal Valley School
13 Sep 61 -*

*0536EDT
13 Sep.*

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

I N C O M I N G

AF IN: 55124 (13 Sep 61) Page 2 of 2

PAGE TWO RJEDAH 68

G (1) FLYING IN CLEAR AIR. (2) 1 - 180 DEG, 07 KTS; B200 DEG, 30 KTS;
C 210 DEG, 40 KTS; D 210 DEG, 40 KTS; E 210 DEG, 40 KTS; F230 DEG,
40 KTS; G 270 DEG, 20 KTS; H 60,000 270 DEG, 10 KTS. (3) HIGH
SCATTERED. (4) 8 (5) SCATTERED. (6) NONE-LIGHTNING TO THE
NORTH EAST. H (1) NONE. (2) NONE. (3) NONE. I. NONE.
J. ROUTING. K. S. D. CAPT SCHMID (2) NONE. (3) NONE.
L. (1) NONE. (2) NONE. M. NONE.

BT

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

INCOMING

AF IN: 55536 (13 Sep 61)

Pg 2 of 2

O 140025Z

FM GRUCOM CAPE MAY

TO CCGD THREE

BT

UNCLAS

TQ O

SIGHTING OF UNKNOWN OBJECT

1. HAVE RQCVC NUMEROUS PHONE CALLS REPORTING AN EXPLOSION IN AIR
FOLLOWED BY BRIGHT FLASH

2. MR [REDACTED] STONE HARBOR NJ REPORTS SIGHTING
OBJECT OVER OCEAN AT AN ANGLE OF ABOUT 45 DEGREES UNABLE EST
ALTITUDE AT APPROX 2015Q LASTED ABOUT 3 MINUTES WAS FIRST GREEN
COLORED THEN BRIGHT RED FLASH.

3. NO SOUND OF EXPLOSION HEARD

4. THIS ALSO REPORTED TO TOWNSENDS INLET LBS BY VARIOUS
CIVILIANS AND AVALON NJ POLICE DEPT.

5. MRS [REDACTED] NEW YORK AVE VILLAS NJ
REPORTS SIGHTED OBJECT WITH ABOUT SAME
DESCRIPTION OVER DELAWARE BAY. UNABLE EST ALT

BT

14/0035Z

NOTE: ADV CY TO OOP-CP AND CIN (132120R)

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

AF IN: 55536 (13 Sep 61) G/P ~~IN~~ COMING

ACTION: CIN-17

INFO : OOP-2, OOP-CP-1, SAFS-3 (24)

SMB C 016

CZCHQA128ZCBBJB030

.....YY RJEZHQ

DE RBEGUF 007

ZNR

Y 140035Z

FM CCGD THREE

TO RBKHC/CINCLANTFLT

RJWFALB/CINCNOAD

RJEZHQ/COFS USAF

RBKHC/COMASWFORLANT

RBEGUH/COMEASTSEAFRON

RCEHM/CNACOMARLANT

RFEMVB/CANAIRDEF

RJEZSN/TWO SIX NORAD DIV

INFO RBEPJD/COMDT COGARD

ZEN/COMEASTAREA

USCG GRNC

*Evaluated on
NASA Sodium shot #2
from Wallops Island
13 Sep 61 -
- Cole*

8. IF you saw the object at NIGHT, what did you notice concerning the STARS and MOON?

8.1 STARS (Circle One):

- a. None
b. A few
c. Many
d. Don't remember

8.2 MOON (Circle One):

- a. Bright moonlight
b. Dull moonlight
c. No moonlight — pitch dark
d. Don't remember

9. The object appeared:

(Circle One):

- a. As a light ^{FLAME} b. Shiny c. Dark d. Don't remember

10. If it appeared as a light, was it brighter than the brightest stars?

NO

11. Did the object:

(Circle One for each question)

- | | | | |
|---|------------|-----------|------------|
| a. Appear to stand still at any time? | <u>Yes</u> | No | Don't Know |
| b. Suddenly speed up and rush away at any time? | <u>Yes</u> | No | Don't Know |
| c. Break up into parts or explode? | Yes | <u>No</u> | Don't Know |
| d. Give off smoke? | Yes | <u>No</u> | Don't Know |
| e. Change brightness? | <u>Yes</u> | No | Don't Know |
| f. Change shape? | Yes | <u>No</u> | Don't Know |
| g. Flash or flicker? | Yes | <u>No</u> | Don't Know |
| h. Disappear and reappear? | Yes | <u>No</u> | Don't Know |

12. Did the object move behind something at any time, particularly a cloud?

(Circle One):

Yes No Don't Know.

IF you answered YES, then tell what

it moved behind: _____

13. Did the object move in front of something at any time, particularly a cloud?

(Circle One):

Yes No Don't Know.

IF you answered YES, then tell what

in front of: _____

14. Did the object appear: (Circle One): a. Solid b. Transparent c. Vapor d. Don't Know

15. Did you observe the object through any of the following?

- | | | | | | |
|-----------------|------------|----|----------------|-----|----|
| a. Eyeglasses | Yes | No | e. Binoculars | Yes | No |
| b. Sun glasses | Yes | No | f. Telescope | Yes | No |
| c. Windshield | <u>Yes</u> | No | g. Theodolite | Yes | No |
| d. Window glass | Yes | No | h. Other _____ | | |