PROJECT 10073 RECORD

1. DATE - TIME GROUP 24 Sept 66 24/2100Z	2. LOCATION Richmond, Va. (1 Witness)
3. SOURCE Civilian	10. CONCLUSION Astro (METEOR)
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION 4 Seconds	11. BRIEF SUMMARY AND ANALYSIS Observer reported a silver colored object that traveled through an arc of 57 deg in several seconds. Due to the duration of the sighting no detailed features were visible. The description is consistent with that of a meteor observation.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE Eastward	
8. PHOTOS ☐ Yes XX No	
9. PHYSICAL EVIDENCE ☐ Yes XX No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

U.S. AIR FORCE TECHNICAL INFORMATION

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. 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?

Saturday (Day) September (Month) 1966 (Year)

2. Time of day: 3 (Hour) 00 (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?

[redacted] Avenue (Nearest Postal Address) | SHREVEPORT (City or Town) | Louisiana (State or County)

5. How long was object in sight? (Total Duration) 0 (Hours) 2 (Minutes) ? (Seconds)

a. Certain
b. Fairly certain
c. Not very sure
(d. Just a guess)

5.1 How was time in sight determined? just estimated

5.2 Was object in sight continuously? Yes ✓ No ____

6. What was the condition of the sky?

DAY	NIGHT
a. Bright	(a. Bright)
b. Cloudy	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

FTD FORM OCT 62 164 This form supersedes FTD 164, Jul 61, which is obsolete.

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. 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

10. The object appeared: *(Circle One)*:

a. Solid
b. Transparent
c. Vapor
d. As a light
e. Don't remember

11. If it appeared as a light, was it brighter than the brightest stars? *(Circle One)*:

a. Brighter
b. Dimmer
c. About the same
d. Don't know

11.1 Compare brightness to some common object:

_____

12. 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 The object was a big haze like a moon halo, except no moon.

13. Did the object: *(Circle One for each question)*

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

14. Did the object disappear while you were watching it? If so, how? Yes. It started out as a haze about the size of a moon's halo; then it suddenly got bigger and bigger and finally faded out slowly.

15. 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: _____

16. 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: Not really moved; It appeared in front of some stars. (you could STILL see the stars)

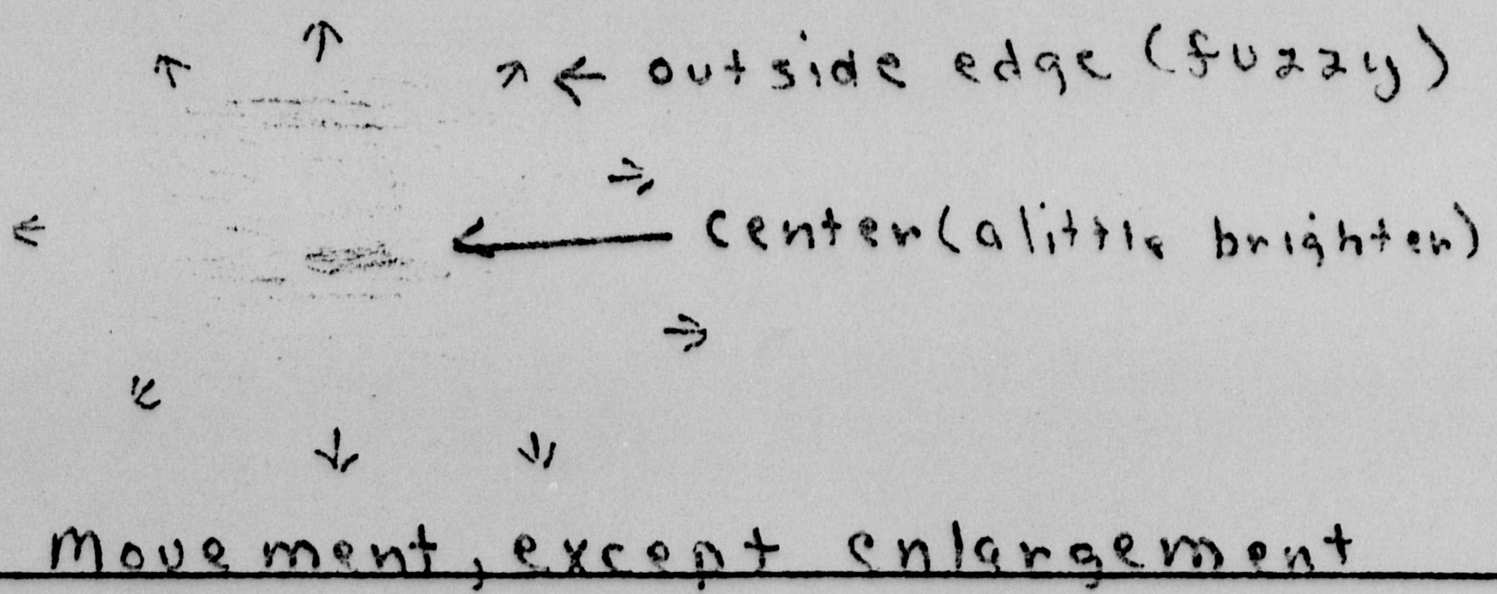
17. Tell in a few words the following things about the object:

a. Sound like a buzz saw (very faint)

b. Color bluish-gray

18. 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? Very little. maybe just the very center.

19. 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.



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

(Circle One) Yes (No) (No movement)

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

21. 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? _____

22. 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 _____

23. 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 on a Schoolground

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

24.1 What direction were you moving? (Circle One)

a. North
b. Northeast
c. East
d. Southeast
e. South
f. Southwest
g. West
h. Northwest

24.2 How fast were you moving? _____ miles per hour.

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

(Circle One) Yes No

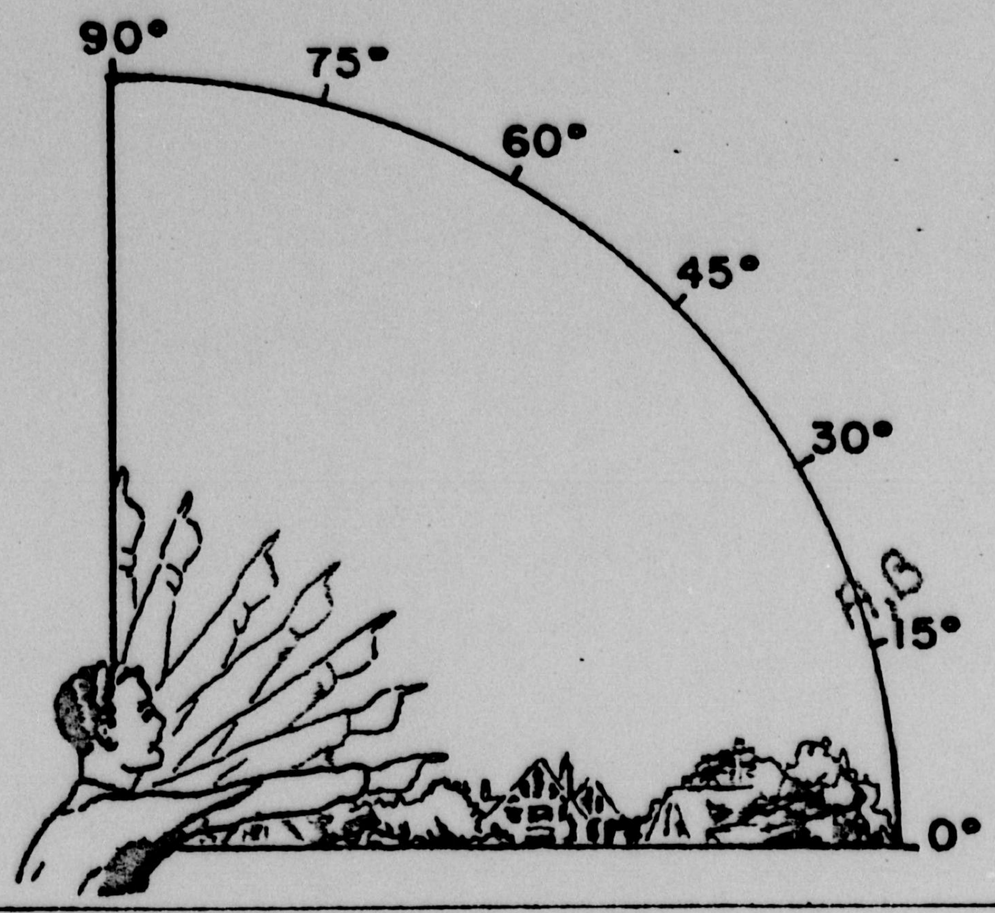
25. Did you observe the object through any of the following?

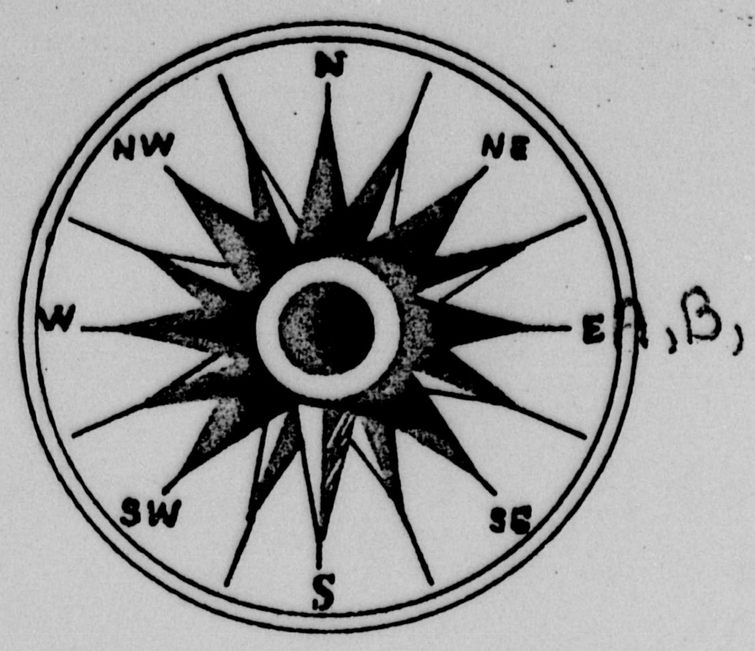
a. Eyeglasses	Yes	(No)	e. Binoculars	Yes	(No)
b. Sun glasses	Yes	(No)	f. Telescope	Yes	(No)
c. Windshield	Yes	(No)	g. Theodolite	Yes	(No)
d. Window glass	Yes	(No)	h. Other	Eyes (naked)	

26. 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.

A moon's halo, only instead of just a ring, it was all filled in.

27. 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. Place an "A" on the compass when you *first* saw it. Place a "B" on the compass where you *last* saw the object.





28. 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.

No motion

29. 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.

30. Have you ever seen this, or a similar object before. If so give date or dates and location.

31. Was anyone else with you at the time you saw the object? *(Circle One)* Yes No

31.1 IF you answered YES, did they see the object too? *(Circle One)* Yes No

31.2 Please list their names and addresses:

32. 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 special experience, which might be pertinent.

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

_____ _____ _____
Day Month Year

34. Date you completed this questionnaire: Saturday (15th) October 1966
Day Month Year

35. Information which you feel pertinent and which is not adequately covered in the specific points of the questionnaire or a narrative explanation of your sighting. The object appeared after I heard a sound, (buzz saw). I look into the East and saw a large vapor (bluish-gray) like a moon halo. Then it got larger and larger, but stayed basically in the same place. Then it got huge and started fading away into nothing.

U.S. AIR FORCE TECHNICAL INFORMATION

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1. When did you see the object?

Saturday — Sept 24 — 1966
Day — Month — Year

2. Time of day: 11 — 20
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?

[redacted] — Eaton — Ohio, Pueblo Co
Nearest Postal Address — City or Town — State or County

5. How long was object in sight? (Total Duration) 1 Hours — 40 Minutes — _____ Seconds

a. Certain
(b. Fairly certain)
c. Not very sure
d. Just a guess

5.1 How was time in sight determined? wrist watch

5.2 Was object in sight continuously? Yes ✓ No ____

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

FORM
FTD OCT 62 164 This form supersedes FTD 164, Jul 61, which is obsolete.

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. 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

10. The object appeared: *(Circle One)*:

a. Solid
b. Transparent
c. Vapor
d. As a light
e. Don't remember

11. If it appeared as a light, was it brighter than the brightest stars? *(Circle One)*:

a. Brighter
b. Dimmer
c. About the same
d. Don't know

11.1 Compare brightness to some common object:

full moon

12. 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 _____

13. Did the object:

(Circle One for each question)

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

14. Did the object disappear while you were watching it? If so, how? Appeared to grow larger and at its largest, melted into tiny specks of light which gradually drifted apart and disappeared.

15. 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: _____

16. 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: _____

17. Tell in a few words the following things about the object:

a. Sound none

b. Color Blue white - like fluorescent blue-white tube

18. 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?

Only a very, very small portion.

19. 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.

Appeared to be coming directly towards me.

20. 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? _____

21. 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? _____

22. 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 _____

23. 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 _____

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

24.1 What direction were you moving? (Circle One)

a. North	(c. East)	e. South	g. West
b. Northeast	d. Southeast	f. Southwest	h. Northwest

24.2 How fast were you moving? 20 miles per hour.

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

(Circle One) (Yes) (No)

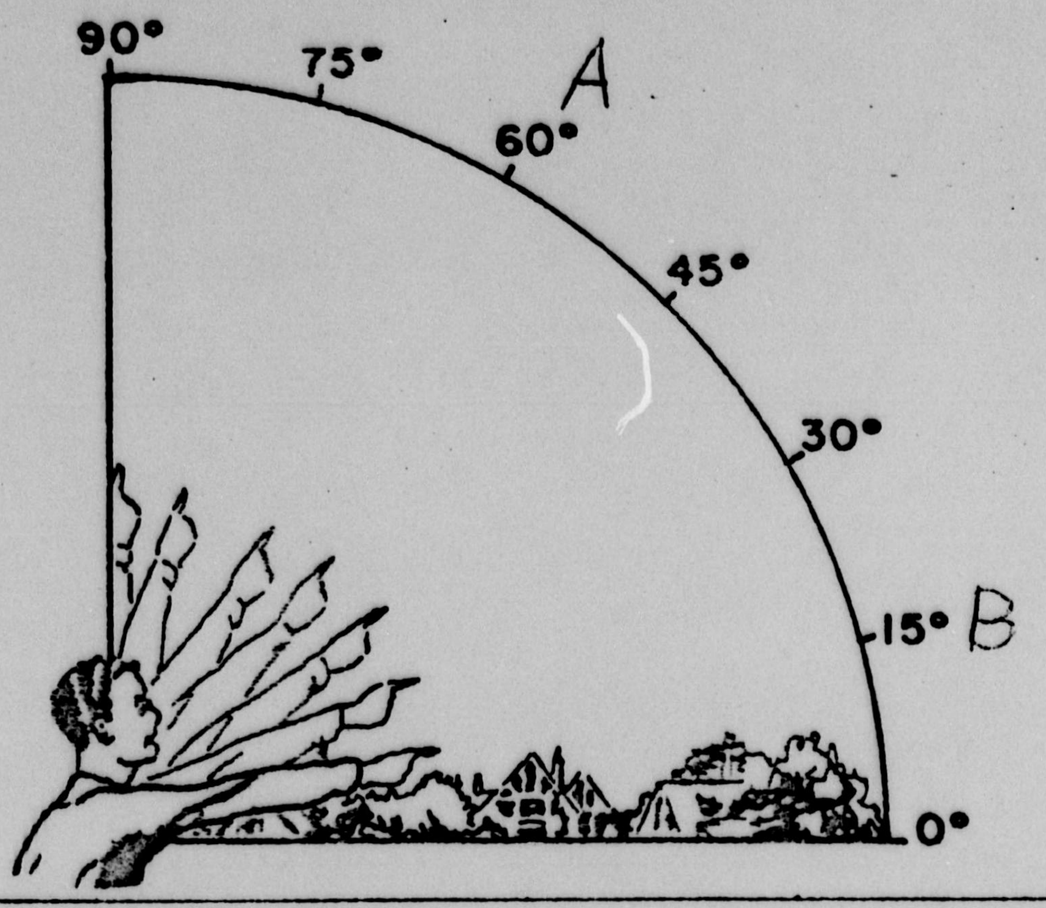
25. Did you observe the object through any of the following?

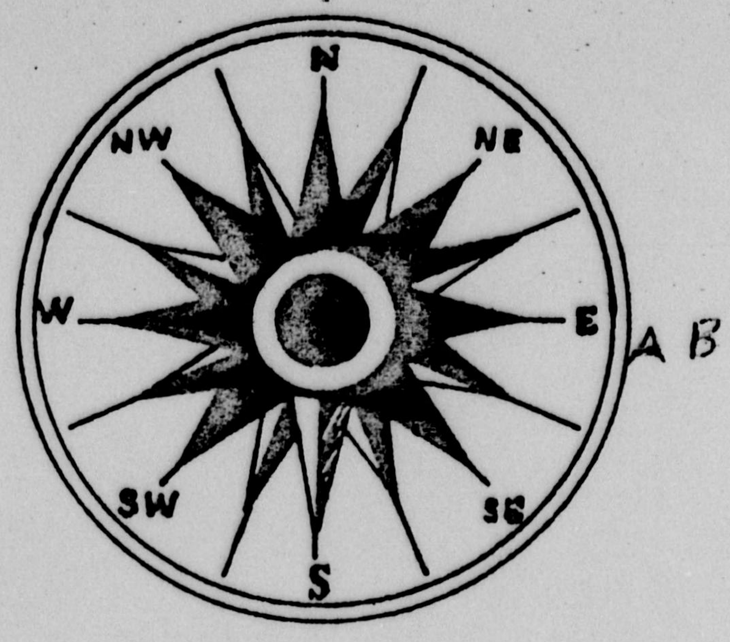
a. Eyeglasses	Yes	No	e. Binoculars	Yes	No
b. Sun glasses	Yes	No	f. Telescope	Yes	No
c. Windshield	(Yes)	No	g. Theodolite	Yes	No
d. Window glass	Yes	No	h. Other _____		

26. 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.

I can think of absolutely nothing except at first sighting it seemed to be a bright meteor. Then at it grew larger it took on a bright blue white light and kept the color until it disappeared.

27. 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. Place an "A" on the compass when you *first* saw it. Place a "B" on the compass where you *last* saw the object.





28. 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.

The round object did not move except to appear to come toward me. The "streak" grew larger (almost from horizon to 75°) and then simply faded from the top down to horizon.

29. 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.

30. Have you ever seen this, or a similar object before. If so give date or dates and location.

no

31. Was anyone else with you at the time you saw the object? *(Circle One)* Yes (No)

31.1 IF you answered YES, did they see the object too? *(Circle One)* Yes No

31.2 Please list their names and addresses:

32. Please give the following information about yourself:

NAME [redacted] [redacted] [redacted]
Last Name First Name Middle Name

ADDRESS [redacted] Exeter Ohio
Street City Zone State

TELEPHONE NUMBER [redacted] AGE 35 SEX Female

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

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

Saturday 24 Sept. 1966
Day Month Year

34. Date you completed this questionnaire: Wed 5 October 1966
Day Month Year

35. Information which you feel pertinent and which is not adequately covered in the specific points of the questionnaire or a narrative explanation of your sighting.

U.S. AIR FORCE TECHNICAL INFORMATION

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1. When did you see the object?

23	sept	1966
Day	Month	Year

2. Time of day: Ø3 (Hour) 15-25 (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? APROX. 18MILES EAST OF SHREVSPORT LA. I WAS TRAVELING EAST ON U.S. 80.

	shreveport	LOUISIANA
Nearest Postal Address	City or Town	State or County

5. How long was object in sight? (Total Duration) -- (Hours) 10 (Minutes) _____ (Seconds)

a. Certain
(b.) Fairly certain
c. Not very sure
d. Just a guess

5.1 How was time in sight determined? WRIST WATCH

5.2 Was object in sight continuously? Yes ** No ____

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

FORM FTD OCT 62 164 This form supersedes FTD 164, Jul 61, which is obsolete.

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 THE MOON WAS ABOVE
b. Dull moonlight AND BEHIND ME*IT WAS IN
c. No moonlight – pitch dark IT'S FIRST QUARTER.
d. Don't remember

9. 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 THERE WAS A SPOTY GROUND FOG IN LOW AREAS - I was above the fog.
b. Fog, mist, or light rain
c. Moderate or heavy rain
d. Snow
e. Don't remember

10. The object appeared: *(Circle One)*:

a. Solid
(b) Transparent (TRANSLUCENT)
(c) Vapor
d. As a light
e. Don't remember

11. If it appeared as a light, was it brighter than the brightest stars? *(Circle One)*:

a. Brighter
b. Dimmer
c. About the same
d. Don't know

11.1 Compare brightness to some common object: ABOUT THE SAME AS A FULL MOON, ON A CLEAR NIGHT, AT 90° alt.

12. 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 _____

13. Did the object:

	(Circle One for each question)		
a. Appear to stand still at any time?	(Yes)	No	Don't know
b. Suddenly speed up and rush away at any time?	Yes	(No)	Don't know
c. Break up into parts or explode?	Yes	(No)	Don't know
d. Give off smoke?	Yes	(No)	Don't know
e. Change brightness?	(Yes)	No	Don't know
f. Change shape?	(Yes)	No	Don't know
g. Flash or flicker?	Yes	(No)	Don't know
h. Disappear and reappear?	Yes	(No)	Don't know

14. Did the object disappear while you were watching it? If so, how?
YES. IT CHANGED SHAPE AND FADED.

15. 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: ____

16. 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: THE OBJECT WAS CIRCULAR, IT DIDNOT MOVE BUT IT EXPANDED IN SIZE UNTIL THE THIRD QUADRANT OF IT COVERED A STAR OF THE 2nd or 3rd MAGNITUDE.

17. Tell in a few words the following things about the object:

a. Sound NONE

b. Color WAS A HAZE BLUE, SIMILAR TO A FULL MOON IN A LIGHT FOG.

18. 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?
THE SIZE OF THE OBJECT CHANGED FROM APROX. 1 degree to 4 degrees ANGLE ON THE HORIZON.

19. 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.

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

(Circle One) Yes No NOT MOVING

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

21. 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? _____

22. 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 _____

23. 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 _____

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

24.1 What direction were you moving? (Circle One)

a. North	(c.) East	e. South	g. West
b. Northeast	d. Southeast	f. Southwest	h. Northwest

24.2 How fast were you moving? 70 miles per hour.

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

(Circle One) (Yes) No TO MAKE MY OBSERVATIONS AND RECORD THEM

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

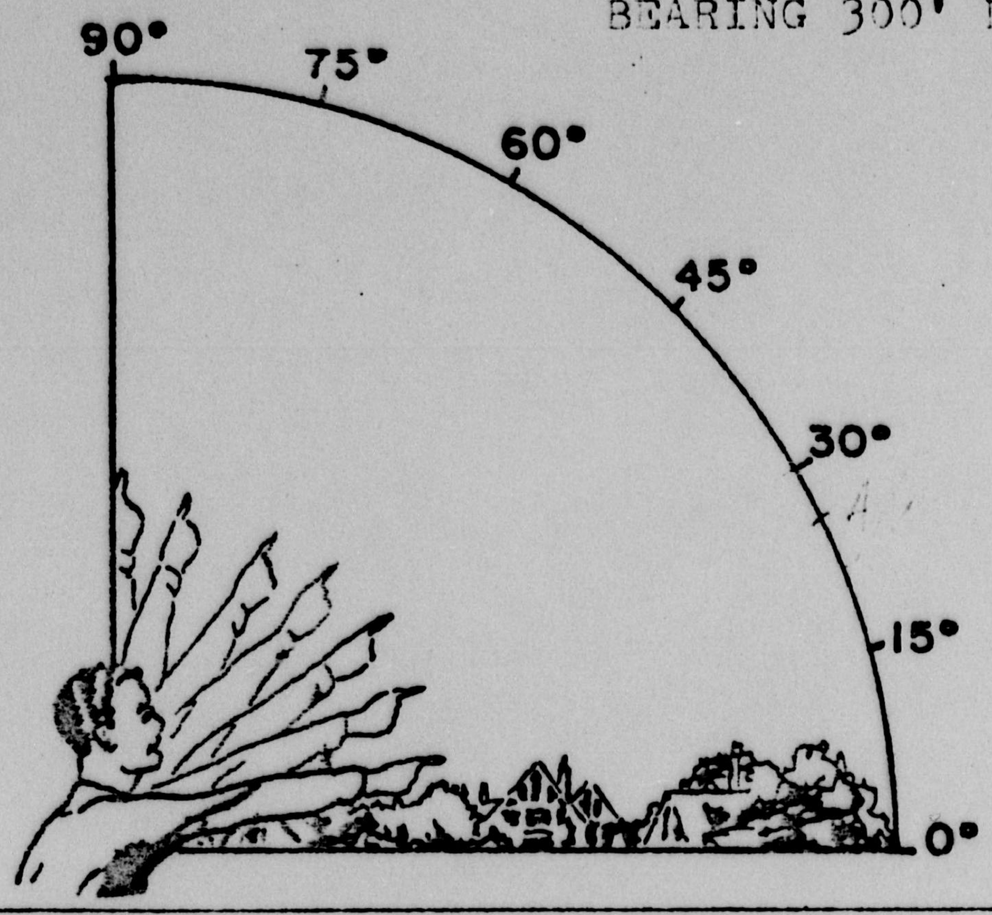
a. Eyeglasses	(Yes)	No	e. Binoculars	Yes	No
b. Sun glasses	Yes	No	f. Telescope	Yes	No
c. Windshield	(Yes)	No	g. Theodolite	Yes	No
d. Window glass	Yes	No	h. Other _____		

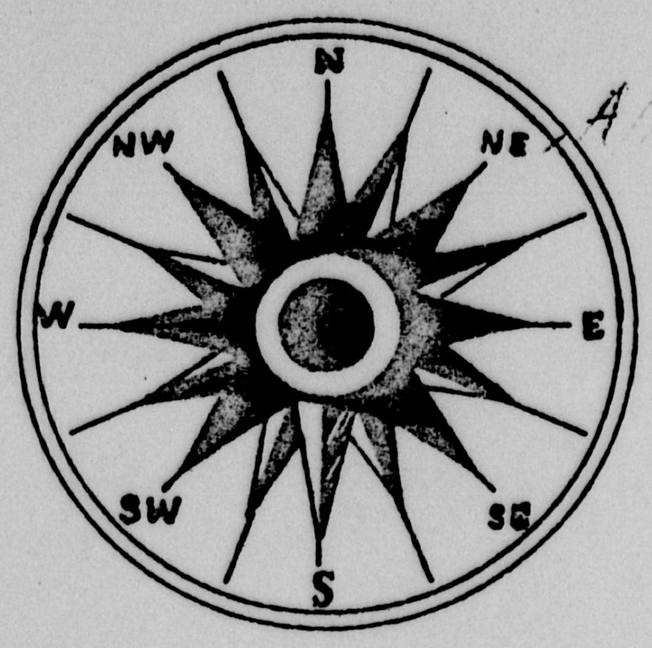
26. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw.

A MAGNESIUM FLARE

27. 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. Place an "A" on the compass when you *first* saw it. Place a "B" on the compass where you *last* saw the object.

BEARING 300° NORTH ÷ ALT. 25°





28. 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.

N.A.

29. IF there was MORE THAN ONE object, then how many were there? N.A.
Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

N.A.

30. Have you ever seen this, or a similar object before. If so give date or dates and location.

NO.

31. Was anyone else with you at the time you saw the object? *(Circle One)* Yes (No)

31.1 IF you answered YES, did they see the object too? *(Circle One)* Yes No

31.2 Please list their names and addresses:

32. Please give the following information about yourself:

NAME [redacted] (Last Name) [redacted] (First Name) [redacted] (Middle Name)

ADDRESS [redacted] (Street) Ruston (City) (Zone) Louisiana (State)

TELEPHONE NUMBER _____ AGE 24 SEX male

Indicate any additional information about yourself, including any special experience, which might be pertinent.
FOUR YEARS ACTIVE DUTY U.S. NAVY
NAVY TRAINNING AS A LOOKOUT OBSERVER AND A RADARMAN (with23 mos. sea duty for experience).
I do not believe the object to have been a flying saucer, see explanation question #35.

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

25 (Day) SEPT (Month) 1966 (Year) TO: Lt. ~~ZØNY~~ Col. F.G. ADAMS USAF
CO. AFROTC LA. TECH RUSTON, LA

34. Date you completed this questionnaire: 17 (Day) Oct. (Month) 1966 (Year)

35. Information which you feel pertinent and which is not adequately covered in the specific points of the questionnaire or a narrative explanation of your sighting.

I do not believe the object in question to have been a flying saucer. It was as discribed, more like a flare. About noon on the following day, saturday, I heard on the radio that an experimental missle had been fired in the Washington D.C. area to release a chemical cloud. The time of the shot was about the same as the aprox. time I had recorded with other data concerning the object I had sighted, as was the bearing. I felt that if possibly it was this chemical cloud I had sighted such information, as reliable as I could record and report it based on training and experience, might prove of value to the perpitrators of the ~~experiment~~ experiement.

The weather as had just been reported on the radio at the time was; temp. 68' wind- calm spoty ground fog in low-lying areas visb. 15 mi.

The object was circular at first sighting, and growing in diameter to the aprox. size discribed. Then it changed shape, with a great loss of intensity, to an almost cigar form at and angle of aprox. 60' on the horizon, at the same angular alt.(25') as the first sighting.

The first report you recieved is the origional one I made as the sighting occurred and is as accurate as I could make it at the time.

Hope I have been of help to somebody. Anything else I can do, let me know.

Sincerely

[redacted]

these Two reports appear to be related to each other and is undoubtedly the result of ejection of Barium & copper oxide particles into the atmosphere

UFO FILE

Name of person taking report [redacted] Duty [redacted]

Date of report 27 Sep 11 Local Time 0945

Caller's name [redacted]

Telephone number [redacted]

Addr[redacted]

N BERGEN, NY

Description of object(s):

Shape ROUND

Size compared to a known object(use one of the following terms: head of a pin, pea, dime nickel, quarter, half dollar, silver dollar, baseball, grapefruit or basketball) held in the hand at about an arm's length.
LARGER THAN BASKET BALL

Color BLUE

Number 1

Formation, if more than one —

Any discernible features or details

Tail, trail or exhaust, including size compared to size of object(s) OBS BECAME ELEPTICAL IN SHAPE WHEN MOVING - ROUND WHEN STATIONARY

Sound. If heard, describe sound NO SOUND

Other pertinent or unusual features - INNER PORTION COULD BE SEEN THRU BUT OUTER RIM ~~was~~ APPEARED SOLID

Description of object's (s') course:

What first called the attention of the observer(s) to the object(s)?
FIRST SEEN BY ANOTHER FISHERMAN (NAME UNK)

Angle of elevation. 45°

Azimuth (which direction on the compass was it headed)? 270

Angle of elevation and azimuth upon disappearance. 270

Description of flight path and maneuvers of object(s).
APPEARED 45° above horizon in E moved directly
overhead and remained stationary for approx 10 min
and moved out to West

How did the object(s) disappear? (Instantaneously to the North, etc.)
Lost from view when approx 45° above horizon to W.

How long was (were) the object(s) visible? Be specific - five minutes, one hour, etc.) approx 13 min

Manner of Observation:

Use one or any combination of the following items: ground-visual, air-visual, ground-electronic. (If electronic, specify type of radar).
Gnd visual

Statement as to optical aids (telescopes, binoculars, etc.) used and description thereof. None.

THIS QUESTION IS NOT PERTINENT WHEN CALLER IS A CIVILIAN.

COMPLETE ONLY IF REPORTED BY A PILOT.

If the sighting occured while airborne, give type of aircraft _____, identification # _____, altitude _____, heading _____, speed _____ and home station _____

Date and Time of Sighting:

Date: 24 Sept 66

Zulu Time: 0900 Z

Light Conditions - day, night, dawn, dusk

Location of Observer(s):

Pinpoint location accurately. Use street and building names if it will help. (Example - backyard of house at 22 Dune Road, Westhampton Beach, N. Y.) [redacted]

Identification of Observer:

Name [redacted]

Age 46

Mailing Address [redacted]

Phone Number [redacted]

Occupation [redacted]

TO PERSON COMPLETING FORM - Give your estimate of observer's reliability and reasons.

OUK - NO PERSONAL CONTACT

Witnesses - Obtain name, age, address, phone, and occupation of every witness. Use other side of this sheet if necessary.

Physical Evidence: Were photographs taken or was any physical evidence of the object left behind? (Note: If the caller says there is physical evidence still present, contact Capt. Craig, 288-2747, or the Air Police, ext. 408, immediately).

No

Weather:

Observer(s) account of weather conditions.

AFTER MOON HAD SET & PRIOR TO SUNRISE No Clouds NOTED By OBSERVER. Base WX reported Clear & 15

THIS IS THE END OF QUESTIONS FOR THE OBSERVER. RECORD ANY OTHER COMMENTS HE MAY WANT TO ADD. THANK HIM(HER) FOR CALLING.

WHEN THE CALLER HAS HUNG UP, CALL BASE WEATHER AT EXT. 488 FOR THE FOLLOWING INFORMATION:

SURFACE:	WIND DIRECTION	VELOCITY IN KNOTS & DEGREES
6,000'	290	6
10,000'		
16,000'		
20,000'		
30,000'		
40,000'		
50,000'		
80,000'		

Note: Weather questionaire continued on page 5.

Ceiling: clear

Visibility: 15

Amount of cloud cover:

Thunderstorms in area and quadrant in which located: Negative

Vertical temperature gradient:

Any other unusual activity or condition, meteorological, astronomical, or otherwise, which might account for the sighting.

Negative

NEXT CALL THE COMBAT ALERT CENTER, EXT. 493, FOR THE FOLLOWING INFORMATION:

Was radar sighting made? By whom? No.

Was intercept action taken? No.

Location, approximate altitude, and general direction of flight of any air traffic or balloon releases in the area which might possibly account for the sighting.

FINALLY, CALL GRUMMAN AIRCRAFT OPERATIONS SECTION AT 727-1500, EXT. 611, TO FIND OUT IF THEY HAD ANY AIRCRAFT FLYING WHICH COULD ACCOUNT FOR THE SIGHTING. No

Do not discuss the report with any civilian callers. Only the Office of Information, Hq. USAF, is authorized to release information concerning UFO reports. If you are called by members of the press, ask them to please call the Information Officer, Capt. Craig at 288-2747, or his assistant, Lt. Campbell at base ext. 398.

The regulation which covers UFO reports is AFR 200-2. Refer to it if you have any questions in the handling of this report. Turn in this form with your OD report in the morning.

One final note. Most UFO reports are rather routine "lights-in-the-sky" sightings. When a report comes in that is obviously based on more tangible evidence, or when several reports of sightings at the same time are received, contact Capt. Craig or Lt. Campbell. Reports are much more easily investigated at the time of the sightings than a day or two later. Your cooperation and good sense will help the Air Force investigate these sightings in a professional manner.

JOINT MESSAGEFORM

SECURITY CLASSIFICATION: UNCLASSIFIED

SPACE BELOW RESERVED FOR COMMUNICATION CENTER

PRECEDENCE	TYPE MSG (Check)			ACCOUNTING SYMBOL	ORIG. OR REFERS TO	CLASSIFICATION OF REFERENCE
ACTION: PRIORITY	BOOK	MULTI: X		AF		
INFO						

FROM: 52FTRWG SUFFOLK COUNTY AFB NY

SPECIAL INSTRUCTIONS

TO:
CSAF

SECRETARY OF THE AF WASH DC

ADC

1AF STEWART AFB NY

21AIRDIV MCGUIRE AFB NJ

HQ AFSC (FTD) WRIGHT-PATTERSON AFB OHIO

UNCLAS 52ODC

FOR USAF (AFNIN), ADC (ADOIN), 1AF (1AFOIN), 21AIRDIV (21ADOIN), AFSC (FTD), UFO HPT.

A. (1) ROUND WHEN STATIONARY - ELLIPTICAL WHEN IN MOTION
(2) LARGER THAN BASKETBALL
(3) BLUE

DATE: MONTH | TIME: YEAR

WRITER

SYMBOL: 52ODC

TYPED NAME AND TITLE (Signature, if required)

PHONE | PAGE NR. 1 | NR. OF PAGES 3

SECURITY CLASSIFICATION: UNCLASSIFIED

RELEASER

SIGNATURE

TYPED (or stamped) NAME AND TITLE

DD FORM 1 MAY 55 173 REPLACES DD FORM 173, 1 OCT. 49, WHICH WILL BE USED UNTIL EXHAUSTED.

☆ U. S. GOVERNMENT PRINTING OFFICE: 1962-O-622511

JOINT MESSAGEFORM -- CONTINUATION SHEET	SECURITY CLASSIFICATION UNCLASSIFIED

FROM:
52FTRWG SUFFOLK COUNTY AFB NY

(4) OUC

(5) NA OBJECT BECAME ELEVATED & STOPPED WHILE MOVING FOUND WAS STATIONARY

(6) NA

(7)

(8) NONE

(9) INNER PORTION COULD BE SEEN WITH BUT OUTER RIM APPEARED SOLID

B. (1) FIRST SEEN BY ANOTHER FISHERMAN (NAME UNK)

(2) 45° ABOVE HORIZON ON AZIMITH 185°

(3) ~~185°~~ 45° ABOVE HORIZON ON AZIMITH 270°

(4) APPEARED IN S E AND TRAVELED TO DIRECTLY OVERHEAD. REMAINED OVERHEAD STATIONARY FOR APPROX 10 MIN. Moved To WEST AND WAS LOST FROM SITE.

(5) LOST FROM VIEW WHILE APPROX 45° ABOVE HORIZON

(6) 15 MIN.

C. (1) GND VISUAL

(2) N/A

(3) N/A

D. (1) 0900 = 24 Sept 66.

(2) DAWN

E. ON BEACH AT MONTAUK PT.

F. (1) [redacted]

SYMBOL	PAGE NR	NR OF PAGES	SECURITY CLASSIFICATION	INITIALS
52ODC	2	3	UNCLASSIFIED	

DD FORM 1722 1

☆ U. S. GOVERNMENT PRINTING OFFICE : 1962 - 582206

JOINT MESSAGEFORM – CONTINUATION SHEET | SECURITY CLASSIFICATION: UNCLASSIFIED

FROM:
52FTRWG SUFFOLK COUNTY AFB NY

[redacted] 4/

FURNITURE SALESMAN RETIRED RESIDENCE

G. (1) AFTER MOON HAD SET AND BEFORE SUNRISE - No CLOUDS REPORTED BY OBSERVER

(2)

WIND	DIRECTION	VELOCITY
SURFACE	290	6
6,000	290	35
10,000	300	30
16,000	290	35
20,000	280	40
30,000	270	85
50,000	270	50
80,000	UNK	UNK

(3) CLEAR

(4) 15+

(5) NA

(6) NA

(7) BELOW 11,500 FT 2.5°C PER THOUSAND
ABOVE 11,500 FT 5.3°C PER THOUSAND

H. SUBSIDENCE INVERSION BETWEEN 11,500 FT
∴ AND 11,700 FT

J. NA.

K. ~~OPERATIONS OFFICER~~. CAPT HORACE E HILL STAN-EVAL DCSO. BELIEVED TO BE RELATED TO WALLOPS ISLAND HI ALT BARIUM COPPER INJECTIONS

L. N/A

SYMBOL	PAGE NR	NR OF PAGES	SECURITY CLASSIFICATION	INITIALS
52ODC	3	3	UNCLASSIFIED	

DD FORM 1728.1

☆ U. S. GOVERNMENT PRINTING OFFICE : 1960 : 50-[illegible]

Name of person taking report _____ Duty Ext _____

Date of report _____ Local Time _____

Caller's name [redacted]

Telephone number [redacted]

Address [redacted]

_____

Description of object(s):

Shape [illegible]

Size compared to a known object(use one of the following terms: head of a pin, pea, dime nickel, quarter, half dollar, silver dollar, baseball, grapefruit or basketball) held in the hand at about an arm's length.

Color [illegible]

Number 1

Formation, if more than one

Any discernible features or details

Tail, trail or exhaust, including size compared to size of object(s)
[illegible]

Sound. If heard, describe sound

Other pertinent or unusual features

Description of object's (s') course:

What first called the attention of the observer(s) to the object(s)?
[illegible]

Angle of elevation.

Azimuth (which direction on the compass was it headed)?

Angle of elevation and azimuth upon disappearance.

Description of flight path and maneuvers of object(s).

How did the object(s) disappear? (Instantaneously to the North, etc.)

How long was (were) the object(s) visible? Be specific - five minutes, one hour, etc.)

Manner of Observation:

Use one or any combination of the following items: ground-visual, air-visual, ground-electronic. (If electronic, specify type of radar).

Statement as to optical aids (telescopes, binoculars, etc.) used and description thereof.

THIS QUESTION IS NOT PERTINENT WHEN CALLER IS A CIVILIAN.

COMPLETE ONLY IF REPORTED BY A PILOT.

If the sighting occured while airborne, give type of aircraft _____, identification # _____, altitude _____, heading _____, speed _____ and home station _____

Date and Time of Sighting:

Date: _____

Zulu Time: _____

Light Conditions - day, night, dawn, dusk

Location of Observer(s):

Pinpoint location accurately. Use street and building names if it will help. (Example - backyard of house at 22 Dune Road, Westhampton Beach, N. Y.)

Identification of Observer:

Name [redacted]

Age [redacted]

Mailing Addre[redacted]

Phone Number

Occupation

TO PERSON COMPLETING FORM - Give your estimate of observer's reliability and reasons.

Witnesses - Obtain name, age, address, phone, and occupation of every witness. Use other side of this sheet if necessary.

Physical Evidence: Were photographs taken or was any physical evidence of the object left behind? (Note: If the caller says there is physical evidence still present, contact Capt. Craig, 288-2747, or the Air Police, ext. 408, immediately).

Weather:

Observer(s) account of weather conditions.

THIS IS THE END OF QUESTIONS FOR THE OBSERVER. RECORD ANY OTHER COMMENTS HE MAY WANT TO ADD. THANK HIM(HER) FOR CALLING.

WHEN THE CALLER HAS HUNG UP, CALL BASE WEATHER AT EXT. 488 FOR THE FOLLOWING INFORMATION:

SURFACE:	WIND DIRECTION	VELOCITY IN KNOTS & DEGREES
6,000'		
10,000'		
16,000'		
20,000'		
30,000'		
40,000'		
50,000'		
80,000'		

Note: Weather questionaire continued on page 5.

Ceiling:

Visibility:

Amount of cloud cover:

Thunderstorms in area and quadrant in which located:

Vertical temperature gradient:

Any other unusual activity or condition, meteorological, astronomical, or otherwise, which might account for the sighting.

NEXT CALL THE COMBAT ALERT CENTER, EXT. 493, FOR THE FOLLOWING INFORMATION:

Was radar sighting made? By whom?

Was intercept action taken?

Location, approximate altitude, and general direction of flight of any air traffic or balloon releases in the area which might possibly account for the sighting.

FINALLY, CALL GRUMMAN AIRCRAFT OPERATIONS SECTION AT 727-1500, EXT. 611, TO FIND OUT IF THEY HAD ANY AIRCRAFT FLYING WHICH COULD ACCOUNT FOR THE SIGHTING.

Do not discuss the report with any civilian callers. Only the Office of Information, Hq. USAF, is authorized to release information concerning UFO reports. If you are called by members of the press, ask them to please call the Information Officer, Capt. Craig at 288-2747, or his assistant, Lt. Campbell at base ext. 398.

The regulation which covers UFO reports is AFR 200-2. Refer to it if you have any questions in the handling of this report. Turn in this form with your OD report in the morning.

One final note. Most UFO reports are rather routine "lights-in-the-sky" sightings. When a report comes in that is obviously based on more tangible evidence, or when several reports of sightings at the same time are received, contact Capt. Craig or Lt. Campbell. Reports are much more easily investigated at the time of the sightings than a day or two later. Your cooperation and good sense will help the Air Force investigate these sightings in a professional manner.

Wing Operations Duty Officer
AUTOVON 693-

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
INCOMING MESSAGE

AF IN: 49617 (28 Sep 66) E/teb

ACTION: RDC-4 INFO: XOP-1, XOPX-2, SAFOS-3, NIN-7, DIA-1 (19)

SMB A121RFTU JAW RUEDWXB0027 2711409-UUUU--RUEDHQA.

DE RUWGHU 2465 2711244

ZNR UUUUU

R 271800Z SEP 66

FM 97BOMBWG BLYTHEVILLE AFB ARK

TO RUWMFVA/ADC ENT AFB COLO

RUWGKG/29AIRDIV RICHARDS GEBAUR AFB MO

RUEDFIF/FTD WPAFB O

RUEDHQA/AFNIN WASH DC

RUEDHQA/SAFOI WASH DC

INFO RUWGAA/2AF BARKSDALE AFB LA

ZEN/42AD BLYTHEVILLE AFB ARK

BT

UNCLAS FOR OFFICIAL USE ONLY DCOI 04075 SEP 66. TO ADC ENT AFB COLO, 29 AIRDIV RICHARDS-GEBAUR AFB MO, FTD WPAFB OHIO FOR TDETR, AFNIN WASH DC, SAFOI WASH DC, INFO 2AF BARKSDALE AFB LA AND 42AD BLYTHEVILLE AFB ARK. SUBJECT: UFO REPORT. REFERENCE PARA 14, AFR 200-2 PARA 14A: DESCRIPTION OXGBJECT. (1) AS A BALL WITH A SMALL STREAK ATTACHED. (2) TWICE THE SIZE OF THE MOON WHICH WAS ALMOST FULL AND VISIBLE AT APPROXIMATELY THE TIME OF THE SIGHTING. (3) BLUE.

UNCLASSIFIED

(4) ONE. (5) N/A. (6) OBJECT APPEARED AS A BRIGHT BLUE COMET COMING DIRECTLY AT THE OBSERVER. OBJECT APPEARED TO HAVE TAIL, TO BE SWIRLING TOWARD OBSERVER'S POSITION, AND TO BE GETTING LARGER.

PAGE 2 RUWGHU 2465 UNCLAS

(7) ONE TENTH THE SIZE OF THE OBJECT. (8) NONE. (9) SEE (6) ABOVE.

14B: DESCRIPTION OF COURSE OF OBJECT. (1) OBJECT APPEARED TO BE APPROACHING THE AIRCRAFT ON WHICH OBSERVER WAS THE PILOT. (2) THIRTY DEGREES ABOVE HORIZON ON AN AZIMUTH OF 080 DEGREES. (3) SAME AS (2) ABOVE. (4) NONE. (5) BLED OFF INTO A STREAK WHICH BEGAN DISAPPEARING. (6) BALL FOR TWO MINUTES; TAIL OR STREAK FOR AN ADDITIONAL FIFTEEN MINUTES. 14C: MANNER OF OBSERVATION. (1) AIR VISUAL. (2) NONE. (3) B-52G, CALL SIGN STOVE 21, TAIL NR. 576488, 39,000 FEET, APPROXIMATELY 045 DEGREES, 450K TAS. 14D: DATE AND TIME OF SIGHTING. (1) 240923Z SEP 66. (2) BLACK NIGHT WITH THE MOON VISIBLE DURING PART OF FLIGHT. 14E: LOCATION OF OBSERVER. PILOT OF B-52 DESCRIBED IN PARA. C(3) ABOVE. 14F: IDENTIFYING INFORMATION OF OBSERVER: (1) N/A. (2) ROBERT D. BUNCE, MAJOR, 340TH BOMBARDMENT SQUADRON, BLYTHEVILLE AKB, ARKANSAS, PILOT B-52G, COMPLETELY RELIABLE. 14G: WEATHER AND WINDS. (12 CLEAR AND 15 MILES VISIBILITY. (2) CALM AT SURFACE, 300/05 AT 6,000; 310/15 AT 10,000; 310/20 AT 16,000; 300/25 AT 20,

000; 320EP AT 30,000; 300/25 AT 50,000; NOT AVAILABLE AT 80,000.
(3) CLEAR. (4) 10 PLUS. (5) NONE. (6) NONE. (7) SURFACE INVER-
SION TO 2,000 FEET: NORMAL LAPSE RATE ABOVE WITH PLUS 10 DEGREES
TEMPERATURE DEVIATION. 14H: NONE. 14I: UNKNOW, 14K: CHIEF, INTELL-
PAGE 3 RUWGHU 2465 UNCLAS
IGENCE DIVISION 97TH BOMBARDMENT WING, BLYTHEVILLE AFB, ARKANSAS.
THIS SIGHTING WAS CONFIRMED BY MAJOR WILLIAM P. BUNN WHO WAS THE CO-
PILOT OF THE B-52G PILOTED BY MAJOR BUNCE. MAJOR BUNN BELIEVES THE
STREAK OR TAIL WAS VISIBLE FOR APPROXIMATELY 45 MINUTES. MAJOR BUNN
ADVISED THAT AT THE TIME OF THE SIGHTING, HE QUERIED KANSAS CITY
CENTER AS TO WHETHER ANY UFO'S HAD BEEN REPORTED AND RECEIVED AN
ANSWER TO THE EFFECT THAT MANY SIGHTINGS HAD BEEN REPORTED. AL-
THOUGHT NOT REPORTED AS A UFO, CAPTAIN RICHARD J. MAURER, CO-PILOT OF
A B52G FROM THE 340TH BS BLYTHEVILLE AFB, CONFIRMED THE SIGHTING
AT APPROXIMATELY 240930Z SEP 66 AND DESCRIBED THE OBJECT ESSENTIALLY
AS REPORTED. CAPTAIN MAURER OBSERVED THE OBJECT FOR APPROXIMATELY 10
MINUTES LLAND THEN BECAME INVOLVED IN OTHER DUTIES, PRECLUDING FURTHER
OBSERVATION. TLLHE MEMPHIS COMMERCIAL APPEAL NEWSPAPER FOR SUNDAY 25
SEPTEMBER 1966, CONTAINED AN ARTICLE STATING IN EFFECT THAT ON 24
SEPTEMBER 1966, TMXATIONAL AERONAUTICS AND SPACE AGENCY CONDUCTED

A SPACE EXPERIMENT WHICH EJECTED A BARIUM AND COPPER OXIDE PAYLCAD FROM A FOUR-STAGE-ROCKET FIRED FROM ITS TEST RANGE AT WALLOPS ISLAND, VIRGINIA. THE SPACE EXPERIMENT CREATED A HUGE MULTI-COLORED CLOUD WHICH COVERED HUNDREDS OF MILES OF THE SKY AND WAS VISIBLE AT HEIGHTS 310 TO 570 MILES ABOVE THE EARTH FOR ABCUT 45 MINUTES, SETTING OFF

PAGE 4 RUWGHU 2465 UNCLAS

A SERIES OF UFO REPORTS. UPON LEARNING OF THE SPACE EXPERIMENT, MAJOR BUNCE ADVISED THAT HE BELIEVES THAT WHAT HE SAW WAS THE NASA-CREATED CLOUD AND THAT THE SWIRLING MOTION HE OBSERVED WAS CAUSED BY THE EXPANSION OF THE CLOUB. CAPTAIN MAURER BELIEVES HIS SIGHTING ALSO WAS THE CLOUD. ON THE BASIS OF AVAILABLE INFORMATION, THE MOST LOGICAL CONCLUSION IS THAT THE OBSEGVER AND HIS FELLOW OFFICERS SAW THE NASA SPACE CLOUD WHICH REPORTED WAS VISIBLE FROM WIDELY SCATTERED AGEAS OF THE COUNTRY. ALTHOUGH THIS SIGHTING WAS ORIGIN-ALLY DISCRIBED AS COMET-LIKE, A COMET PROBABLY WOULD NO HAVE BEEN VISIBLE FOR SO LONG A PERIOD. WEATHER CMNDITIONS WERE SUUTABLEIFOR THE OBSERVATIONS REPORTED AVD IN THE ABSENCE OF REPORTS ON ANY OTHER PHENOMENON, THE SPACE CLOUD IS BELIEVED TO HAE BEEN THE OBEJCT SIGHTED. 14L: NONE.

BT

NNNN

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
INCOMING MESSAGE

AF IN: 43435 (24 Sep 66) R/clw

ACTION: RDC-4 INFO : XOP-1, XOPX-2, SAFOS-3, NIN-7, DIA/JCS-1 (19)
SMB B191CZ CBVA 973
ADV CY DIA

PTTU JAW RUWTFBA1911 2671831-UUUU--RUEDHQA.

ZNR UUUUU

P 241800Z SEP 66

FM AIR UNIVERSITY COMMAND POST

TO RUWMFVA/ADCENT AFB COLORADO

RUWGGN/MOADS GUNTER AFB ALABAMA

RUEDFIA/AFSC WRIGHT PATTERSON AFB OHIO

RUEDHQA/HQ USAF AFRDC WASHINGTON DC

RUEDHQA/HQ USAF SAFOI WASHINGTON DC

BT

UNCLAS CCG-CP 09-03. SUBJ: UFO.

A. (1) CIRCULAR OR BALL

(2) AT ONE QUARTER MILE DISTANT IT APPEARED TO BE 100 FEET DIAMETER, BALL SHAPE#

(3) BLUISH GREEN WITH GLOW.

(4) ONE (1)

(5) N/A

(6) NONE

(7) EXTENSIO OF THE GLOW.

To	Cy
OS	
OSA	
US	
USI	
USM	
IL	
ILP	
ILI	
ILS	
ILT	
FM	
RD	
AA	
GC	
OI	
LL	
SS	
SL	

AFHQ FORM JAN 65 0-309C

UNCLASSIFIED

(8) NONE

(9) APPEARED TO EXPAND IN SIZE.

B. (1) WHILE DRIVING SOUTH, OBJECT APPEARED 90 DEGREES TO LEFT.

PAGE 2 RUWTFBA1911 UNCLAS

(2) 35 DEGREES ABOVE SURFACE.

(3) ELEVATION 35 DEGREES AND 90 DEGREES TO LEFT AS OBSERVER CONTINUED TO DRIVE SOUTH.

(4) N/A

(5) VERY GRADUAL FADE OUT WITH EXCEPTION OF THE TAIL OR STREAK OF LIGHT THAT REMAINED LONGER THAN MAIN BODE.

(6) TEN (10) MINUTES.

C. (1) GROUND VISUAL

(2) NONE

(3) N/A

D. (1) 24/0925Z SEP 66.

(2) NIGHT, CLEAR SKY.

E. TEN (10) MILES SOUTH OF CULMAN ALABAMA.

F. (1) [redacted] AGE 14. AGE 37 [redacted]
ATHENS ALABAMA: GUIDED MISSILE MECH, NASA, HUNTSVILLE ALA.

G. (1) CLEAR, 10 MILES VISIBILITY.

(2) (A) N/A, CALM

(B) 350, 15

(C) 310, 15

(D) 300, 20

PAGE 3 RUWTFBA1911 UNCLAS

(E) 300, 25

(F) 300, 35

(G) 290, 40

(3) CLEAR

(4) TEN (10)

(5) NONE

(6) N/A

(7) SURFACE 3 DEGREES, 6,000 FEET, 3 DEGREES SPREAD.

H. INVERSION AT 8,000 FT. 9,000 FEET TOP OF INVERSION: 22 DEGREES

I. NONE

J. NONE

K. AUCP CONTROLLER. OBSERVERS EXPERIENCED AROUND JET AND ROCKET ENGINE TEST CELLS. VALIDATES HIS COMMENTS TO A DEGREE IN THAT HE IS AWARE OF TEST SCHEDULES AT HUNTSVILLE, ALABAMA.

L. NONE

BT

PRIORITY

FTD (TDETR)
Wright-Patterson AFB, Ohio 45433
13 October 1966

[redacted]
Shreveport, Louisana 71108

Dear Mr. [redacted]

Reference your unidentified observation of 23 September 1966. The information which we have received is not sufficient for evaluation. Request you complete the attached FTD Form 164 and return it in the envelope provided.

We wish to thank you for reporting your observation to the Air Force.

Sincerely,

HECTOR QUINTANILLA, Jr, Major, USAF
Chief, Project Blue Book

OFFICIAL FILE COPY
TDETR
Office of Record

23 Sept. 66

FTD (TDETR) hl
Wright-Patterson AFB, Ohio 45433
13 October 1966

[redacted]
Shreveport, Louisana 71108

Dear M[redacted]

Reference your unidentified observation of 23 September 1966. The information which we have received is not sufficient for evaluation. Request you complete the attached FTD Form 164 and return it in the envelope provided.

We wish to thank you for reporting your observation to the Air Force.

Sincerely,

HECTOR QUINTANILLA, Jr, Major, USAF
Chief, Project Blue Book

OFFICIAL FILE COPY
TDETR
Office of Record

, 23 Sept.

FTD (TDETR) hl
Wright-Patterson AFB, Ohio 45433
13 October 1966

[redacted]
Ruston, Louisana 71270

Dear Mr. [redacted]

Reference your unidentified observation of 23 September 1966. The information which we have received is not sufficient for evaluation. Request you complete the attached FTD Form 164 and return it in the envelope provided.

We wish to thank you for reporting your observation to the Air Force.

Sincerely,

HECTOR QUINATNILLA, Jr, Major, USAF
Chief, Project Blue Book

OFFICIAL FILE COPY
TDETR
Office of Record

(Ohio, Page. 24 Sept 66

FTD (TDETR) hl
Wright-Patterson AFB, Ohio 45433
4 October 1966

[redacted]
Xenia, Ohio 45385

Dear Mr. [redacted],

Reference your unidentified observation of 23 or 24 September 1966. The information which we have received is not sufficient for evaluation. Request you complete the attached FTD Form 164 and return it in the envelope provided.

We wish to thank you for reporting your observation to the Air Force.

Sincerely,

HECTOR QUINTANILLA, Jr, Major, USAF
Chief, Project Blue Book

OFFICIAL FILE COPY
TDETR
Office of Record

FTD (TDETR)
Wright-Patterson AFB, Ohio 45433
4 October 1966

[redacted]
Philadelphia, Pennsylvania 19147

Dear Mrs. [redacted]

Reference your unidentified observation of 24 September 1966. The information which we have received is not sufficient for evaluation. Request you complete the attached FTD Form 164 and return it in the envelope provided.

We wish to thank you for reporting your observation to the Air Force.

Sincerely,

HECTOR QUINTANILLA, Jr, Major, USAF
Chief, Project Blue Book

OFFICIAL FILE COPY
TDETR
Office of Record

23 or 24 Sept 66

FTD (TDETR) hl
Wright-Patterson AFB, Ohio 45433
4 October 1966

[redacted]
Eaton, Ohio 45320

Dear Mr[redacted]

Reference your unidentified observation of 23 or 24 September 1966. The information which we have received is not sufficient for evaluation. Request you complete the attached FTD Form 164 and return it in the envelope provided.

We wish to thank you for reporting your observation to the Air Force.

Sincerely,

HECTOR QUINTANILLA, Jr, Major, USAF
Chief, Project Blue Book

OFFICIAL FILE COPY
TDETR
Office of Main

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 2ND BOMBARDMENT WING (SAC)
BARKSDALE AIR FORCE BASE, LOUISIANA 71110

REPLY TO ATTN OF: DCOIE

28 September 1966

SUBJECT: Transmittal of UFO Reports

TO: AFSC (FTD)
Wright-Patterson AFB, Ohio

1. The two UFO reports attached are submitted for your information.

2. Reference the report on the completed Work Sheet. This report is submitted by letter because it was over 3 days old before I received it.

3. Reference the hand-printed report. I could not make out enough information from this report to complete a Work Sheet so I am sending the report I received directly to you. On this report Mr. Moran is a former service man turned civilian who made the sighting and reported it to Lt Col Adams, the P.A.S. at Louisiana Poly at Ruston, La. Colonel Adams added his own comments. Captain Casey, whose name and address appears in the upper right corner is also a P.A.S. at the school and he dropped the report off at 2AF DI yesterday when he came to Barksdale to fly. The 2AF DI called me late yesterday afternoon to forward the report to me.

4. Because both reports were so long being received, I was unable to get much exact information for corroboration, however, I would like to point out the similarity of the times on both reports. As noted on the Work Sheet report, RAPCON has nothing to report. As a matter-of-fact, they were called by the Minden, La. newspaper to inquire about the same information. Apparently Mr. Moran reported it to the newspaper as well as the AFROTC unit.

Donald R. Ryan
DONALD R. RYAN, Major, USAF
Investigating Officer

Send
1645

Peace . . . . is our Profession

Send 1645
To two boys

UNIDENTIFIED FLYING OBJECTS (UFO)
WORK SHEET

Name of Observer [redacted] Occupation Students

Address [redacted] Shreveport, La. 635-7358

Age 16 Phone 631-0517

Estimate of Reliability Average

a. Description of Object:

(1) Shape Round

(2) Size (compare known object) Size of a house

(3) Color Grey

(4) Number 1

)5) Formation? N/A

(6) Features, details None noted

(7) Tail, trail, exhaust (compare to size of object) None noted

(8) Sound Very similar to a buzz-saw

(9) Special features Appeared to have a dim white light going around it.

b. Description of Course of Object:

(1) Reason for noticing object Heard sound, looked up

(2) Angle of elevation and azimuth of object: When first observed Appeared to hover over trees about 100 yards away. Upon disappearance .

(3) Description of flight path and/or maneuvers Just hovered.

(4) Manner of disappearance Abrupt, suddenly.

(5) Length of time in sight "Oh, a couple of minutes, anyway".

c. Manner of observation:

(1) Ground or air, visual or electronic. Type radar Visual

(2) Optical aids description None.

(3) If air observation, type a/c, no., alt., heading, speed, home station N/A.

d. Time-date 23 Sep/0300C Light conditions: Day, night, dawn, dusk.

e. Exact location of observers Near center of Shreveport, La.

f. Physical evidence None.

g. Weather: Observer's account Not Available.

Official: Wind Direction & velccity at surface

6000'------10------16------20------30------50------58.

Ceiling_____ Visibility_____ Amount of cloud cover_____.

Thunderstorms_____Temperature gradient_____.

h. Remarks:

Although this sighting occurred on the 23rd, I was not notified until the evening of the 25th by the Burelson boy's mother. She did not, by her own admission, have all the facts straight so I asked her to have her son call me when he had the chance. I received this call at 2130, 26 Sept. The boys were at a local football stadium "guarding" a concession which had been set up the night before to be ready for a game the night of the 23rd. A phone call to RAPCON and a subsequent survey of their logs does not show any activity in that area at that time. Although I have no official weather data, the sky was clear at midnight and also at 0700 (my personal observations) and the minimum temperature that night was 64 degrees.

Donald R. Ryan

DONALD R. RYAN, Major, USAF
Investigating Officer

SEE AFR 200-2 FOR PREPARATION OF REPORT

CAPT WILLIAM R. CASEY
AFROTC DET 505 LA POLY INST
RUSTON, LA. 71270
PH: 255-6999

position: 18 Mi. East of Shreveport La., on U.S. 80/I-20
Time: 23 Sept. 1966 Aprox. 3:20 A.M. C.S.T.
Sighted: 310° North at 25° Max elevation
Conditions: Temp. 65°-68° / Wind. Calm / Spoty Ground fog / Visibility 15 Mi. / Road traffic-light at time of Sighting.
Discription: Max. Dia. Aprox. 4° / Circular / Haze blue / one star of 2nd to 3rd Magnitude located near or within III quadrant. Duration 5-8 Min. / Shift to Light-shaft appearence / Same MAX. ALT. of Aprox. 25° Angle down and to North at 60° to 70° to Horizon. / Second Phase duration 2-3 Min.

All Measurements Aprox. but Made and Recorded with accurate intent and qualified ability at the time of sighting.

Seal

[redacted]
RUSTON La.

Formerly Transmitted via Navy as "Look Out" will forward to media the above description

Capt. Casey
Pilot Rept.

3439

((23-24 SEPT 66

Blue Book - Attn Lt. Jones

Three reports, none complete enough to warrant filling in Form FTD 164, were called in. All three reported UFO observation at 4:20 AM (0420 EST).

Call # 1: [redacted] Street ← Send 164
Eaton, Ohio 45320

"a blue-gray light which grew in size and then faded away. After light disappeared, a streak remained from horizon level to about 45°. Observer was in automobile. No noise heard.

Call #2 [redacted] ← Send 164
Xenia

Three police officers observed a light which grew in size + brightness - then faded. Bellbrook + Beavercreek area.

Call # 3 [redacted] Indiana
police officers

Observed bright light growing in size + intensity - then disappeared. Local police went out to area to "look

((23-24 SEPT 66

Blue Book - Attn Lt. Jones

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Call # 1: [redacted] Street
Eaton, Ohio 45320
Send 164

"a blue-gray" light which grew in size and then faded away. After light disappeared, a streak remained from horizon level to about 45°. Observer was in automobile. No noise heard.

Call #2 [redacted]
Xenia
Send 164

Three police officers observed a light which grew in size + brightness - then faded. Bellbrook + Beavercreek area.

Call # 3 [redacted] Indiana
police officers

Observed bright light growing in size + intensity - then disappeared. Local police went out to area to "look

for burn spots = if UFO or meteorite landed.

Observer + mother were traveling in car between Franklin + Centerville. Time was 9:45 PM (2145 EST). Saw red + white flashing lights. Objed (light) seemed to change speed.

Call #2 Call made by Carl Hartzell YN-2
Naval Air Station
Willow Grove, Penn
for [redacted] Street 164
Phil., Penn.

Observed (11:10 PM - 11:15 PM) (2310 - 2315 EST) white, round, spinning objed - moving up + down. Weather was cloudy + overcast. Objed made no noise.

1/Lt Henry E. Hading O.D. 23-24 SEP 66

29 Sept. 66

Contact with Wallops Island, Va. (NASA) regarding the barium cloud releases on 24 and 25 Sept.

There were suppose to be launches beginning on 7 Sept 66 after dusk; however, various problems arose and they had to postpone. The launch window ran out on the dask shots and they had to consider dawn shots instead.

On 24 Sept.66 at 0413 EST there was a launch. There were two cloud releases one at 310 miles and the other at 570 miles. The clouds should have been visible for up to one hour.

On 25 Sept. 66 at 0451 EST there was another launch. There were three cloud releases. Ascending the rocket released a cloud at 125 miles, and 160 miles. Decending the rocket released a cloud at 160 miles.

Contact was made with Mr. [redacted] ex-579-584
A news release will be forwarded to Blue Book for our retention.

@ 570 miles
The cloud release would have been visible for up to approximately 2200 miles .

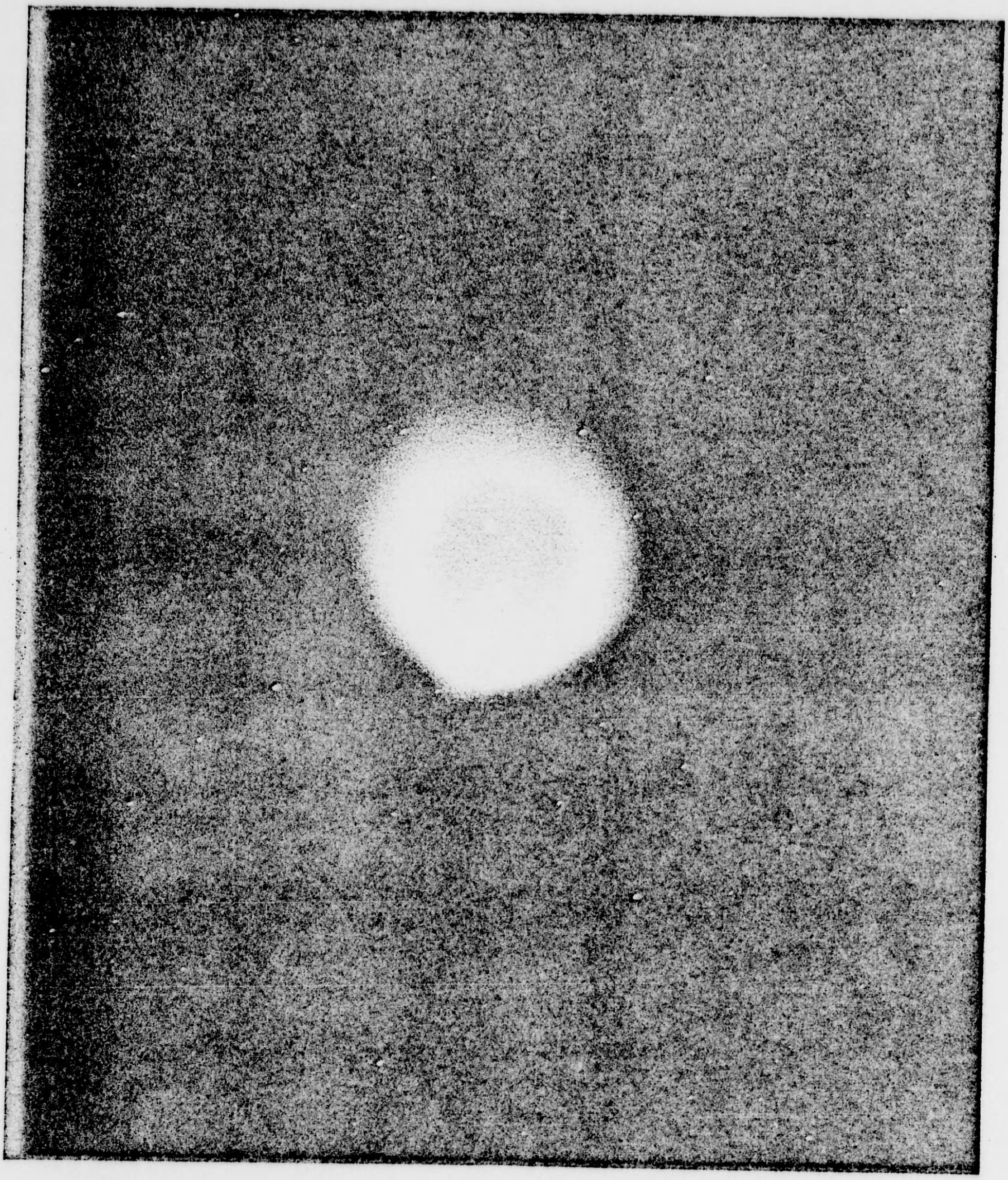
AL, AR, OH & LA

24 Sep 66 - case includes

five 8"x10" photos, & &

two negatives

FOR OFFICIAL USE ONLY



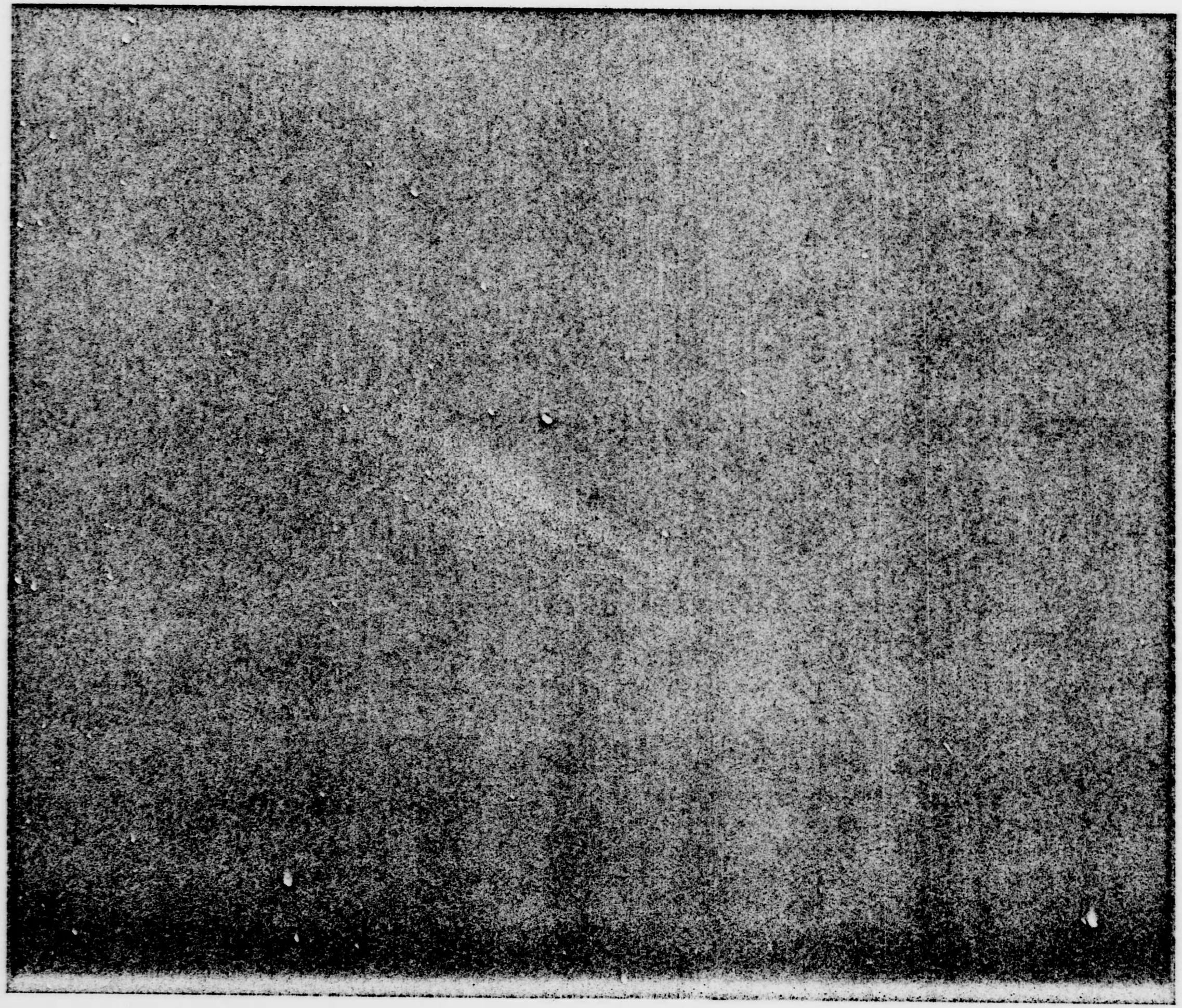
G4-1600 JAVELIN 8.27IA

Barium cloud released by a four stage Javelin vehicle launched from Wallops Island, Va. at 5:13 E.D.T. on Saturday morning September 24, 1966. Photograph was made 9 minutes and 30 seconds after rocket lift off.

NASA W-66-377

FOR OFFICIAL USE ONLY

FOR OFFICIAL USE ONLY



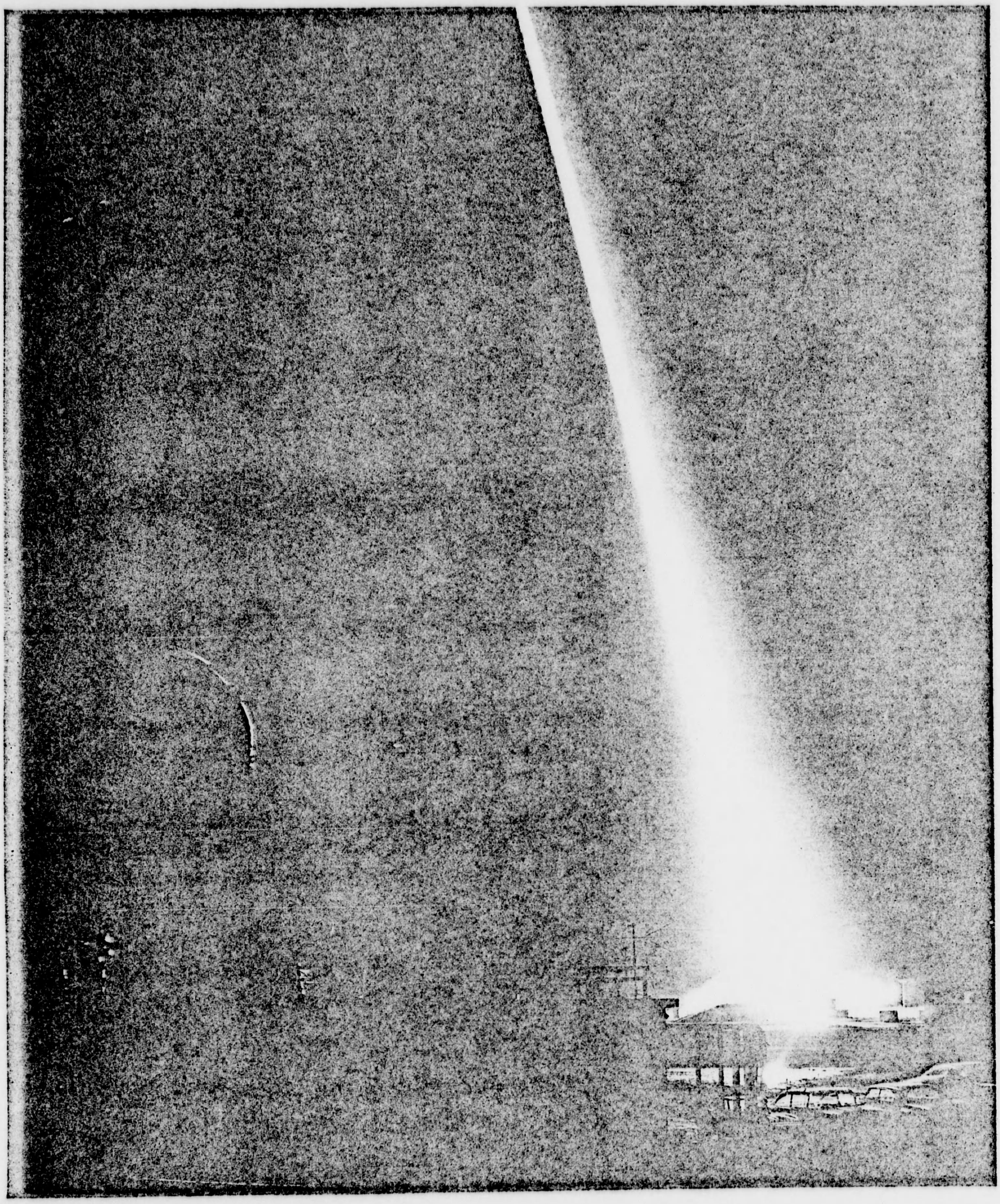
8.27IA

Barium cloud released by a four stage Javelin vehicle launched from Wallops Island, Va. at 5:13 E.D.T. on Saturday morning September 24, 1966. Photograph was made 23 minutes after rocket lift off.
NASA W-66-378

JAVELIN

G4-1600

FOR OFFICIAL USE ONLY

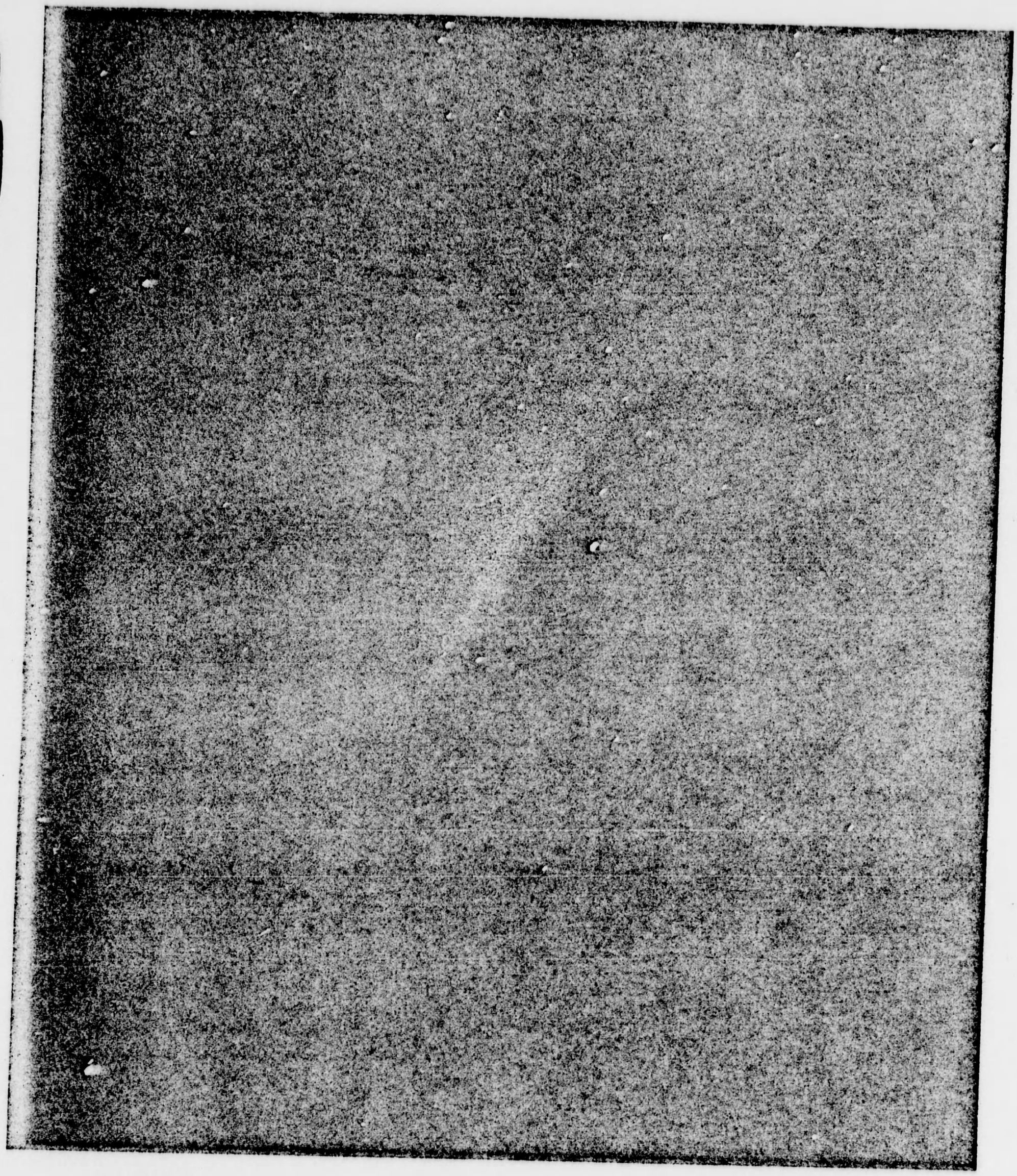


G4-1600 JAVELIN 8.27 IA

Lift off of the Javelin vehicle from Wallops Island, Va. at 5:13 E.D.T. on Saturday morning September 24, 1966.

NASA W-66-379

FOR OFFICIAL USE ONLY



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Barium cloud released by a four stage Javelin vehicle launched from Wallops Island, Va. at 5:13 E.D.T. on Saturday morning September 24, 1966. Photograph was made 23 minutes after rocket lift off.

NASA W-66-378

FOR OFFICIAL USE ONLY

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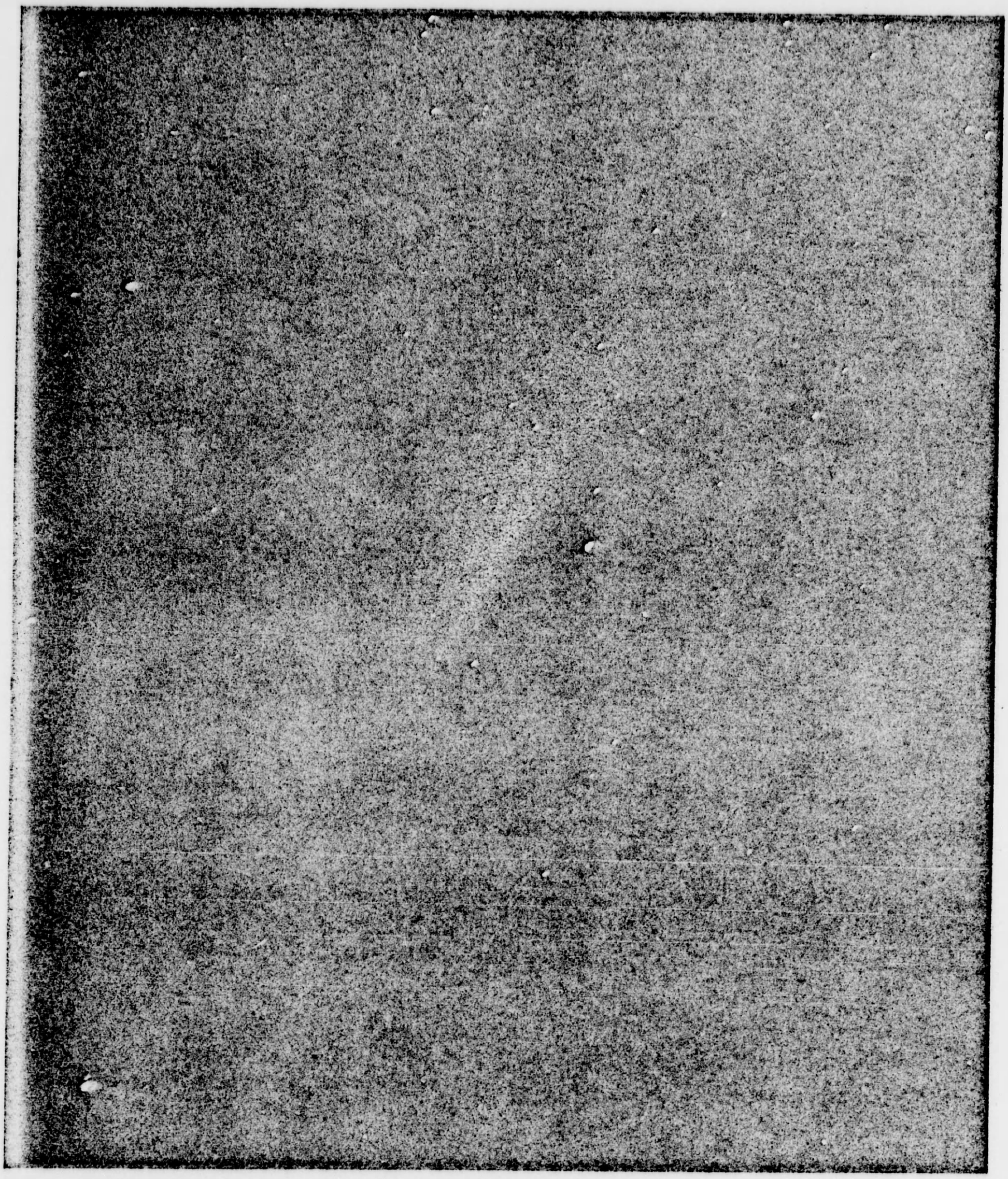


G4-1600 JAVELIN 8.27IA

Barium cloud released by a four stage Javelin vehicle launched from Wallops Island, Va. at 5:13 E.D.T. on Saturday morning September 24, 1966. Photograph was made 23 minutes after rocket lift off.

NASA W-66-378

FOR OFFICIAL USE ONLY

CLOUDS TAKE ON COLORS

Thousands See NASA's Rainbow

WALLOPS ISLAND, Va., Sept. 24—(AP)—A space experiment wafted a huge multicolored cloud hundreds of miles across the sky today and was followed by reported sightings of a brilliant unidentified object in the east and Midwest.

The National Aeronautics and Space administration experiment ejected a barium and copper oxide payload from a four-stage rocket at its test range on the Atlantic ocean here, about 120 miles southeast of Washington.

THE TIME was 4:13 a.m. EST., and the clouds remained visible at heights of 310 and 570 miles above the earth for about 45 minutes.

A similar launching is scheduled for tomorrow morning, at 5:51. It should remain visible for 30 to 60 minutes.

It was shortly after today's launching that thousands of persons sighting brilliant objects or light in the sky in Virginia, Kentucky, Pennsylvania, Ohio, Indiana, Illinois and Southern Wisconsin.

A NASA spokesman in Washington said the cloud probably was responsible.

"A SUNRISE reflection against the cloud could do strange things," he said.

Illuminated by the sun, the clouds at first appeared light green with a red tinge. Then they turned blue, forming elongated patterns. The experiment is designed to measure the electric fields and wind motion in the upper atmosphere.

The current tests, in which the West German Ministry of Scientific Research is cooperating, were originally scheduled in early September but postponed repeatedly because of unfavorable weather.

TAKEN AT face value, however, not all the reported sightings could be explained by the colored clouds.

There was one report of three mysterious objects in suburban Richmond, Va., on Friday night, hours before the Wallops Island test. There were several calls to police, and Pfl. John G. Pace, sent to check into them, said he saw three objects whose light persisted about half an hour.

Four airline pilots told the O'Hare International airport control tower at Chicago they sighted a brilliant light which they estimated at 4,000 feet some 100 miles east-northeast of the city.

A WEATHER bureau meteorologist at Chicago said the sky was exceptionally clear during the early morning and suggested that visual atmospheric tricks might be at play, aided by a mirror effect of Lake Michigan.

At Arlington Heights, northwest of Chicago, Police Sgt. Leroy Weith said he and three policemen observed an object or visual effect for nearly half an hour. He described it as cone-shaped.

"Some of the men thought it was moving," Weith said, "but it seemed to me like it was simply getting brighter and dimmer, and possible changing shape slightly. It began to fade slowly, and then it just disappeared. It didn't come back."

Many in Ohio reported seeing colored clouds. A Licking county sheriff's deputy said he saw a light which he described as a circle bisected by a dark, cigar-shaped band which appeared to glow green, then slaty blue.

XENIA DAILY GAZETTE
Saturday, September 21, 1966

Strange Sightings Said Colored Clouds Of Gas

A clear night, and an American rocket emitting clouds of gas over Virginia resulted in several jangling phones at law enforcement offices in Greene County early this morning.

The rocket was fired from Wallops Island, Va., by American and German scientists. It emitted two huge clouds of varicolored chemicals at altitudes of 310 and 570 miles.

In Greene County, descriptions of the spectacle ranged from "a star that kept changing colors" to a space vehicle with a satelite ship.

One woman phoned the sheriff's office to report that a "bright light" appeared in the center of the object, started moving toward her, then made a "U turn" and flew back to the parent ship.

One man reported that he was awakened by a loud "humming noise" before he saw the light.

Several sheriff's officers, a highway patrolman and Xenia policemen saw the cloud.

Deputy Forest Ventura thought is was a large meteor that was an extremely long distance away. Deputy Dan Shellabarger said it resembled a night cloud with a spotlight shining on it.

Ventura said the cloud remained visible until dawn when it gradually dissappeared.

The scientists who conducted the test aimed at learning more about the earth's magnetic field —said the clouds could be seen as far west as Illinois.

The clouds first appeared light green, then turned red in the rising sun's rays, and finally bluish as they enlarged into patterns of several hundred miles long, United Press International reported.

DAYTON DAILY NEWS
24 Sept 66 p 31

Lebanon 'Saucer' Explained as Gas

By DAVID LYON

Daily News Warren County Bureau
205 Bank Bldg., Lebanon

LEBANON, Sept. 24—Two Lebanon policemen say there's no need for the Air Force to explain the "unidentified flying object" they spotted at about 4:30 a.m. today.

Patrolman James D. Saylors and dispatcher Steve Anderson think they can identify it. They theorize that the "object," spotted over a wide area, consisted of a rare luminous phosphorous gas which shows up under certain atmospheric conditions.

Saylors was on patrol when he saw the stationary object high above him. He described it as a large, brilliant silver-blue cigar-shaped streak of light surrounded by a blue ring.

SAYLORS DROVE to a part of the city where there are no street lights and got out of his car just to make sure he really was seeing what he was seeing.

He notified Anderson at headquarters, and the dispatcher also observed the object. The blue ring grew larger and slowly dissipated, but the cigar-shaped streak glowed steadily "for as long as we looked at it," Anderson said.

About that time, Anderson noted, the police monitor started buzzing with reports that the object had been seen in Greene county (as a reddish light) and in Indianapolis and Marion, Ind. The Lebanon department received no calls from local residents, however.

"WE KNEW IT was gas because it was transparent," Anderson said. "We could see stars right through it."

Recalling his chemistry, Anderson said the gas becomes visible when warm air high in the atmosphere meets cooler air from below. The dominant colors are blue and red. The gas is apt to change colors, which explains why Greene county observers saw it as a reddish light, Anderson said.

NEWS RELEASE

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

WALLOPS STATION, WALLOPS ISLAND, VIRGINIA 23337

TELEPHONE: VALLEY 4-3411 - EXTS. 584 and 579

FOR RELEASE: September 24, 1966

Release No. 66-48

GERMAN BARIUM CLOUD

EXPERIMENT LAUNCHED AT WALLOPS

A cooperative experiment between the Max Planck Institute of Munich, Germany, and the National Aeronautics and Space Administration was launched from Wallops Island, Va., at 5:13 a.m. EDT today.

The chemical barium and copper oxide payload was developed by a scientific team headed by Professor Reimar Luest, Director of the Max Planck Institute.

The big colored clouds, illuminated by the sun's rays, were visible for hundreds of miles. A similar launch is scheduled for 5:51 a.m. EDT tomorrow morning.

Launched on a four-stage Javelin sounding rocket, today's experiment ejected barium clouds at altitudes of about 310 and 570 statute miles. The artificial clouds first appeared light green tinged with red. As they enlarged, the clouds turned blue and formed elongated patterns, several hundred miles long, along the lines of the earth's magnetic field.

-more-

The experiments are based on an agreement between the Ministry of Scientific Research of the Federal Republic of Germany and the NASA. Primary objective is to obtain measurements of electric fields and wind motion in the upper atmosphere by photographing and tracking the movement of ionized barium clouds. Tracking stations are located along the Virginia-North Carolina coast and in Bermuda.

-END-

NEWS RELEASE

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

WALLOPS STATION, WALLOPS ISLAND, VIRGINIA 23337
TELEPHONE: VALLEY 4-3411 - EXTS. 584 and 579

FOR RELEASE: September 25, 1966

Release No. 66-49

SECOND BARIUM CLOUD EXPERIMENT

LAUNCHED AT WALLOPS

The second of a series of two barium vapor cloud experiments was conducted at 5:51 a.m. EDT today at Wallops Island, Va.

A cooperative project between the German Ministry of Scientific Research and the National Aeronautics and Space Administration, the chemical payloads were developed by scientists of the Max Planck Institute of Munich, Germany.

Today's experiment was launched by a Nike-Tomahawk sounding rocket. Portions of the mixture of barium and copper oxide were ignited and ejected at three separate times during the flight of the rocket--at about 125 and 160 miles altitude during ascent and again at 160 miles altitude during descent. The three distinct green-red-blue clouds were visible for hundreds of miles.

-more-

The artificial clouds were photographed and tracked from several sites along the East Coast and in Bermuda. Purpose of the experiments is to measure electric fields and wind motion in the upper atmosphere.

The first of the two experiments was launched from Wallops Island at 5:13 a.m. EDT yesterday. Ralph D. Welsh was the Project Engineer for Wallops Station.

-END-

The following M[illegible], with the aid of my
21 year old son an attempt was made to
measure, roughly the angle between my eye
when the observation was made and the tops
of trees & the West a[illegible] the hills in front & the
East in order to determine to some degree
how far the object travelled when I saw it.

We determined that the angle was about
57° and computed it speed at 10,000 feet
first for a 3 second passage and second for
a 4 second passage it determined it speed
at 15,000 feet was [illegible]ken between 2060 and
2900 M.P.H. (At 20,000 feet that speed; at 30,000
three times that speed.)

In an effort to [illegible] the size of the
object as it appeared to me at its altitude
I have reproduced it to best I can similarly
below

I do not know what I saw. I only know it
wasn't like anything I've ever seen before. Traveling
at such a great velocity.

24 Sept. 66

Richmond, Va.

On Saturday September 24th, 1966 at about 1600 (± 15 minutes) E.D.T as I lay upon my back on the lawn of my yard at 511 St. Christopher Road in Richmond, Virginia I observed an object move across the open sky space above me from West to East on a course slightly North of 090°.

I observed this object for about 3 to 4 seconds until it became obscured by a tree. Although I jumped to my feet and attempted to move away from the tree that obscured it I was not able to see it again.

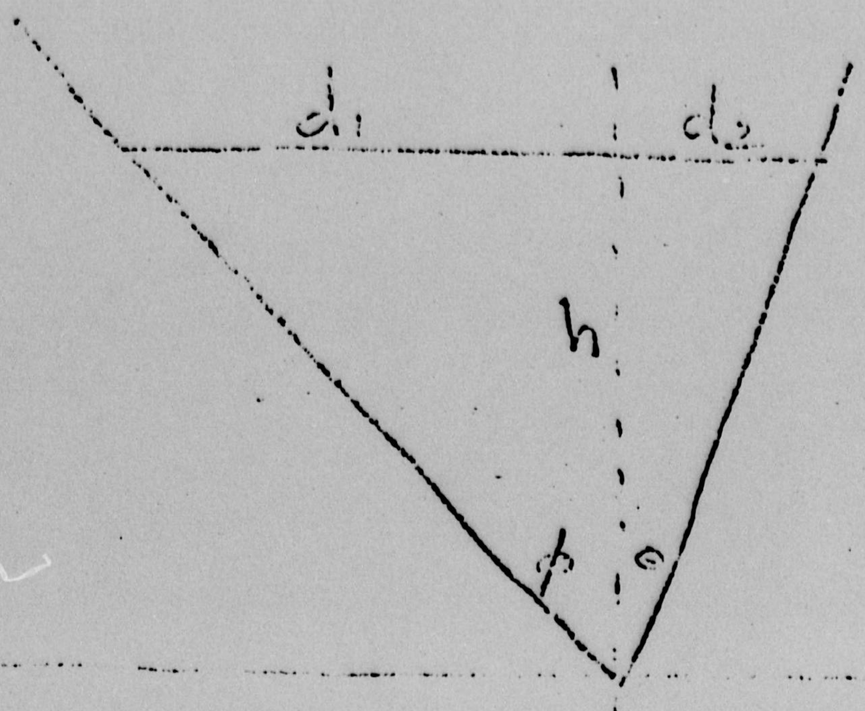
The Object: It was impossible to estimate its size and therefore impossible to estimate its altitude. I had the impression that the object was quite high. Its speed exceeded anything I have observed to travel through the atmosphere.

It passed almost directly overhead so that a plan view of it was all I could observe. It appeared ± ½° round and without any discernable protrusions or markings. Against a deep blue sky it appeared light in tone and silver in color, but not bright. In fact its color was similar to that of unpainted aircraft. Or more accurately, similar to the color of [illegible]

The Object: It was impossible to estimate its size and therefore impossible to estimate its altitude. I had the impression that the object was quite high. Its speed exceeded anything I have observed to travel through the atmosphere.

It passed almost directly overhead so that a plan view of it was all I could observe. It appeared to be round and without any discernable protrusions or markings. Against a deep blue sky it appeared light in tone and silver in color, but not bright, In fact its color was similar to that of unpainted aircraft. or more accurately similar to the color of weather balloons.

It is not possible to state absolutely that it was or was not spherical. However it gave the impression of being round but that spherical or it undoubtedly.



$\phi = 45°$
$\theta = 12.5°$

$d = d_1 + d_2$

$d_1 = h \tan\phi$
$d_2 = h \tan\theta$

$d = h(\tan\phi + \tan\theta)$, $\tan\phi = 1.000$
$\tan\theta = .222$

$d = h(1.222)$

$r \cdot t = d$
$r = \frac{d}{t}$

$r = \frac{h(1.222)}{t}$ $\quad h = 8'$
$t = 10$ sec
$r = 8'/10$ sec

$r(mi/hr) = \frac{10}{22} r(ft/sec)$.

at $h = 10{,}000'$, $t = 3$ sec

$r = 2{,}730$ ft/sec

$r = 2{,}060$ mi/hr.

Sept. 24 66 1600 hours EDT

Congressman from Richmond Virginia watched a silver bright flat object travel ~~about~~ through an arc of 57 degrees in several seconds. The object was observed through several trees and disappeared behind some trees after being observed for about 4 seconds. The alleged UFO was traveling toward the east .

29 Sept. 66

Contact was made with Wallops Island (NASA) Virginia (824-3411 ex.579). Miss Milliner in the information office said that she knew of nothing from Wallops that could have been the cause of the sighting. She checked and found that no balloons were lanuched from Wallops on 24 Sept, 66.

Contact with Langley AFB, virginia PIO office ex-2947. There were no UFO reports reported to Langley AFB for 24 Sept. 66. The PIO office knew of no sonic booms being heard on that particular day. There was nothing on their records to account for the Richmond area sighting.

Contact was made with the FAA control tower, Byrd Field, Richmond, Va. (737-2204). There was no observation of any unknown over the Richmond area on the afternoon of 24 Sept. 66. There were no accounts of sonic booms being heard. The watch superior was asked if he knew of anything unusual that could have accounted for the observation of a UFO and he replied negative.

30 Sept. 66

Contact was made with the OSI at Richmond Virginia (649-3611 ex 2500). Their office knew of no unusual observations being made in the Richmond area. They had no accounts of any sonic booms being heard. There was nothing on their records dealing with an observation of any UFOs over the Richmond area. for the date in question.

Contact was made with Capt. Kidd Langley AFB, Virginia ex-3252. He said the on the night of 24 Sept. 66 a UFO report was received by the Langley AFB command post; however, the report was from Norfolk, Virginia and was later that night. The command post had received no calls concerning a sighting from the Richmond area in the afternoon of the 24 Sept. 66.

Contact was made with Dr. Hynek (AF consultant to Project Blue Book). He said that the sighting sounded very much like a daylight meteor but that such a meteor would have left behind some type of a smoke trail. He did not beleive a balloon responsible for the sighting. If the alleged UFO was a meteor if should have left behind some type of trail. From the given data a sun reflection seems highly unlikely since the alleged UFO traveled 57 degrees in the sky in 3-4 seconds.

Echo I was going over the southern United States on a SE heading at ~~the~~ 1620 EDT, but would not have been visible due to the light conditions. The sun had not set making the observation of a satellite quite impossible.

30 Sept. 66

The possibilites of a daylight meteor being observed is quite possible. Althought a meteor must have been very bright to have been observed and some type of a smoke trail should have been present. A sun reflection from a solid body is possible, but in this respect this seems unlikely sinee the object was to have traveled approximately 57 degrees arross the sky in 3-4 seconds. The only explanation is a possible daylight meteor; however, no definite conclusion can be reached.

3 Oct. 66

Contact was made with the weather burear Richmond, Va. regarding the alleged UFO sighting. (737-1213). There were no balloons launched in the late afternoon of 24 Sept. 66. There was nothing unusual noted to account for the UFO sighting. No sonic booms were heard to the best the tower personel could ~~rember~~ remember. Nothing unusual was observed.

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SAFOICC/Lt Col Freeman/bp/6526/5 Oct 66

SAF-OIC

OCT 5 1966

U. F. O. Report

HQ COMD USAF (ODC)
ATTN: Colonel C. S. Allman
Bolling AFB DC 20332

1. The attached material was forwarded to SAFOI by SAFLL. Following this we asked Major Quintanilla to check the report. His findings were essentially negative:

a. Wallops Island reported no balloon launches coincidental with the sighting.

b. Langley AFB reported no UFOs at that time of day, but one that night.

c. FAA at Byrd Field reported no unusual observations.

d. OSI, Richmond reported no unusual observations.

e. All of the above reported no sonic booms at or about the time in question.

f. Echo One was over the Southern U. S. at 1620 EDT but should not have been visible since even at night the magnitude of this body is comparable to stars.

g. Dr. Hynek has pointed out that a daylight meteor is a possibility but should be accompanied by a smoke trail.

h. All the above was passed to Lt Colonel Dave Jones, SAFLL, for his use in replying to the congressman.

2. Colonel Jones has asked that someone in the local area who is familiar with Project Blue Book reports and procedures, someone capable

COORDINATED By (Office Symbol, Name, Grade, Date)			
SAFOI-CC Freeman	SAFOI-C		

Coord cy - SAF-OIC
Combk cy - SAF-OIC
Reader cy - SAF-OIC
Activity cy - SAF-OIC
Stayback

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of discussing this report in more depth be asked to meet and talk to the congressman. It was at this point that Lt Colonel Freeman called Colonel Allman.

3. This office will arrange an appointment through the House Liaison Office should you be able to assist us.

FOR THE CHIEF OF STAFF

DAVID B. O'HARA
Lt Colonel, USAF
Acting Chief
Community Relations Division
Office of Information

1 Atch
Report