PROJECT 10073 RECORD CARD

1. DATE	2. LOCATION	12. CONCLUSIONS
2 Mar 61	Springfield and Dayton, Ohio	☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon
3. DATE-TIME GROUP Local 1930 GMT 030030Z	**4. TYPE OF OBSERVATION** ☐ Ground-Visual ☐ Ground-Radar ☒ Air-Visual ☐ Air-Intercept Radar	☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft
5. PHOTOS ☐ Yes ☒ No	**6. SOURCE** Civilian and Military	☒ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical
7. LENGTH OF OBSERVATION 15-20 sec	**8. NUMBER OF OBJECTS** 1	**9. COURSE** S-N
		☐ Other_____ ☐ Insufficient Data for Evaluation ☐ Unknown

10. BRIEF SUMMARY OF SIGHTING Bluish-white ball of light with tail. Appeared like and F-104 with afterburner. Appeared 180° fm true N. Disappeared 0° fm true N, 35° fm horizon.

11. COMMENTS Two witnesses separated by several miles saw the objt at same time indicating that it was at a very high altitude. Description of objt is characteristic of a fireball.

ATIC FORM 329 (REV 26 SEP 52)

PROJECT 10073 RECORD CARD

1. DATE
2 Mar 61

2. LOCATION
Cincinnati, Ohio

3. DATE-TIME GROUP
Local 1920
GMT 030020Z

4. TYPE OF OBSERVATION
☒ Ground-Visual ☐ Ground-Radar
☐ Air-Visual ☐ Air-Intercept Radar

5. PHOTOS
☐ Yes
☒ No

6. SOURCE
Civilian

7. LENGTH OF OBSERVATION
30-60 sec

8. NUMBER OF OBJECTS
1

9. COURSE
S-NE

10. BRIEF SUMMARY OF SIGHTING
Light green objt with round nose, and smoke trailing behind. Appeared bigger than an airplane at 5000'. Disappeared over horizon.

11. COMMENTS
Description of objt is characteristic of metero. Reported duration is escessive for meteor; however, witness said it was only a guess. Normal tendency is to overestimated, which was most likely case here. Other reports fm same area witnessed this objt. Dayton, Richmond, Indiana and Cincinnati.

12. CONCLUSIONS
☐ Was Balloon
☐ Probably Balloon
☐ Possibly Balloon
☒ Was Aircraft
☐ Probably Aircraft
☐ Possibly Aircraft
☐ Was Astronomical
☐ Probably Astronomical
☐ Possibly Astronomical
☐ Other
☐ Insufficient Data for Evaluation
☐ Unknown

ATIC FORM 329 (REV 26 SEP 52)

HEADQUARTERS
FOREIGN TECHNOLOGY DIVISION
AIR FORCE SYSTEMS COMMAND
UNITED STATES AIR FORCE
WRIGHT-PATTERSON AIR FORCE BASE, OHIO

REPLY TO
ATTN OF: TD-E

SUBJECT: Request for Information

10 AUG 1961

TO: SAFOI-3C (Major Coleman)

1. Attached is a copy of a letter from Mr. [redacted] reporting the sighting of a UFO, and requesting information on same.

2. FTD files indicate that the same object observed by Mr. [redacted] was also observed at Springfield, Dayton and Cincinnati, Ohio. The times, descriptions and flight paths in all cases were the same, bearing out this conclusion. The fact that the object was observed from four widely separated areas indicates that the object was at a very high altitude. The FTD conclusion is that the object was a fireball, one of three types of meteors.

FOR:
EDWARD H. WYNN
Colonel, USAF
Deputy for Science and Components

1 Atch
Cy ltr dtd 31 Jul 61 fr V.
Schrolucke

Chio, 7/3(2); Blue white object with a steady light and a red light
val seen moving fast for ten seconds seen to north. (Cincinnati
Ohio Enquirer, 3/3); Parkersburg, W. Va., 8:00 p.m. Object three
times larger than star seen for ten secondsmoving south to north,
horizon to horizon. (Parkersburg Sun, 3/3).

[redacted]
Richmond, Indiana
July 31,1961

Wright-Patterson Air Force Base
Dept. of Unidentified Flying Objects
Dayton, Ohio

Gentlemen:

Information: Unidentified flying object

Since I understand that you are interested in all reports of unidentified flying objects, I wish to inquire if you have a record of any seen about 7:30 P.M., E. S. T. on March 2, 1961, visible from Richmond, Indiana.

I first noticed this green-white light heading north, but quite low at perhaps 20° above the horizon in a direction about South 20° East from my residence, approximately 3 miles east of center of Richmond, Indiana.

It had a long luminous trail behind it but was not "sparkling off" like "shooting stars" or meteorites appear to. Also, it did not appear to have as much speed. I called the other members of my family to look out my east bedroom window where they easily picked it up and watched it disappear at perhaps 30° above our horizon still pursuing what I would call a very much northerly path. In all, I would judge that I was able to watch it for a total time of perhaps 20 seconds.

My thought at the moment was, "That must be the vehicle of Russia's latest sputnik" which was reported due to burn about that time.

If you have any information on this incident, I'd very much like to compare notes with you.

All "statistics" are from recollection and not actually measured.

Sincerely,

[redacted]

[redacted]e

3

UFO ANALYSIS SHEET

Location Cincinnati, Ohio

Date (Local) 2 March 61 Hour (Local) 1930-1945

Hour (Z Time Group) 030030Z March 61

Satellite: (Det 5 ATIC, Ext 3279) OBJECT VELOCITY TOO GREAT FOR SATELLITE.

Astronomical Phenomena (Meteor, Comet, Planet, etc) POSSIBLY METEOR

Radar Analysis (AFCIN-4E1) N/A

Natural Phenomena (Ball Lightning, etc) —

Aircraft, Balloons, Airships, etc ✓

Other —

Evaluation of Source Reliability PROBABLY GOOD.

Analysis and Conclusions: THE OBJECT OF THIS SIGHTING HAS ALL OF THE CHARACTERISTICS OF A VERY BRIGHT METEOR. IT IS NOT AT ALL UNUSUAL FOR A PERSON'S INITIAL EXPERIENCE WITH OUTSTANDING METEORS TO RESULT IN MISIDENTIFICATION. THERE IS NO EVIDENCE IN THIS CASE TO INDICATE THAT THE OBJECT WAS ANYTHING OTHER THAN A VERY BRIGHT METEOR.

Friend.

AFCIN-4E

UFO Sighting, 2 Mar 61, Cincinnati, Ohio

APR 25 1961

Mr. [redacted]
Metallurgical Engineer
P. E. State of Ohio 25917
Failure Analyst - Met. Engrg
LJED Laboratory Building 600
General Electric Company
Cincinnati 15, Ohio

Dear [redacted]

The report of your sighting of an unidentified flying object in the vicinity of Cincinnati, Ohio, on 2 March 1961 has been analyzed as due to the misidentification of a meteor. This was not an ordinary meteor, but one of that exceptionally bright class known as "fireballs". Meteors of this type are approximately as bright as Venus at its brightest, of unusually long duration, and may display various colors. These meteors are relatively rare and most people never see one in their lifetime. Due to lack of experience with meteors of this type, and their startling appearance, it is not unusual for them to be misidentified.

Your report of the sighting was unique in that it contained sufficient information explained in a manner which contributed immeasurably to the successful analysis.

Thank you for your interest in this matter.

Sincerely

PHILIP G. EVANS
Colonel, USAF
Deputy for Science and Components

MEMO ROUTING SLIP

NEVER USE FOR APPROVALS, DISAPPROVALS, CONCURRENCES, OR SIMILAR ACTIONS

1 NAME OR TITLE M. Hayes	INITIALS		CIRCULATE
ORGANIZATION AND LOCATION AFCIN-4X3	DATE		COORDINATION
2 Bldg 263 area a			FILE
			INFORMATION
3 402 X-UFO.			NECESSARY ACTION
			NOTE AND RETURN
4			SEE ME
			SIGNATURE

REMARKS

Fwd per telecon this date

FROM NAME OR TITLE D.A. Shinn	DATE 13 Mar
ORGANIZATION AND LOCATION WWRCENT	TELEPHONE 27229

DD FORM 1 FEB 50 95 Replaces DA AGO Form 895, 1 Apr 48, and AFHQ Form 12, 10 Nov 47, which may be used.

c48—16—74067-2 GPO

AIR FORCE PLANT REPRESENTATIVE OFFICE
UNITED STATES AIR FORCE
GENERAL ELECTRIC COMPANY
P.O. BOX 91
CINCINNATI 15, OHIO

REPLY TO
ATTN. OF: RCRC

SUBJECT: UFO, Cincinnati Vicinity, 2 March 1961

9 March 1961

TO: Wright Air Development Division
ATTN: WWRCEM-1, Bldg 17
Wright-Patterson AF Base, Ohio

1. Attached is a report from an employee of General Electric relative to the sighting of an Unidentified Flying Object.

2. After review, please acknowledge receipt directly to Mr. Howard Heineke at the address shown under his signature.

Harry R. O'Brien

HARRY R. O'BRIEN
Major, USAF
Deputy AF Plant Representative

1 Atch
a/s

DD.Pl

RCRC

UFO, Cincinnati Vicinity, 2 March 1961

9 March 1961

Wright Air Development Division
ATTN: WWRCEM-1, Bldg 17
Wright-Patterson AF Base, Ohio

1. Attached is a report from an employee of General Electric relative to the sighting of an Unidentified Flying Object.

2. After review, please acknowledge receipt directly to Mr. Howard Heineke at the address shown under his signature.

HARRY R. O'BRIEN
Major, USAF
Deputy AF Plant Representative

1 Atch
a/s

3/March/1961
Subject: UFO, Cincinnati Vicinity, 2/March/1961

To Major H R O'Brien
USAF GG Plant
Evendale Ohio

On the evening of Thursday, 2, March, 1961, at about 7:30 to 7:45 PM I observed a streak of light in the eastern sky. My location was my back yard at [redacted] Avenue, North College Hill (Cincinnati 31), Ohio. I noticed it by chance and was not sky watching. I was looking directly east at the object which appeared to be travelling due north in a horizontal path and was situated at about a 30° ~~above the~~ elevation. I had the impression of viewing it full broadside. It was visible to me for about 5 seconds in which time it traversed an distance represented by an estimated 20° angle. There [illegible] such as an

afterburner roar or rocket roar. The light, however, did resemble a rocket blast in shape. The color to me was white. At the leading end I saw no bright spot or any different appearing spot. The trailing end was feathery or nebulous. At this time it is difficult to describe its length, having had just a few seconds to make my observations. However, I have the impression of relative great length. Its general appearance to me was that it was not a meteor, but ~~was~~ was suggestive of lightning, except for its finite contour and length and ~~thickness~~ thickness. At the terminus of the sighting, the object just appeared to fade out.

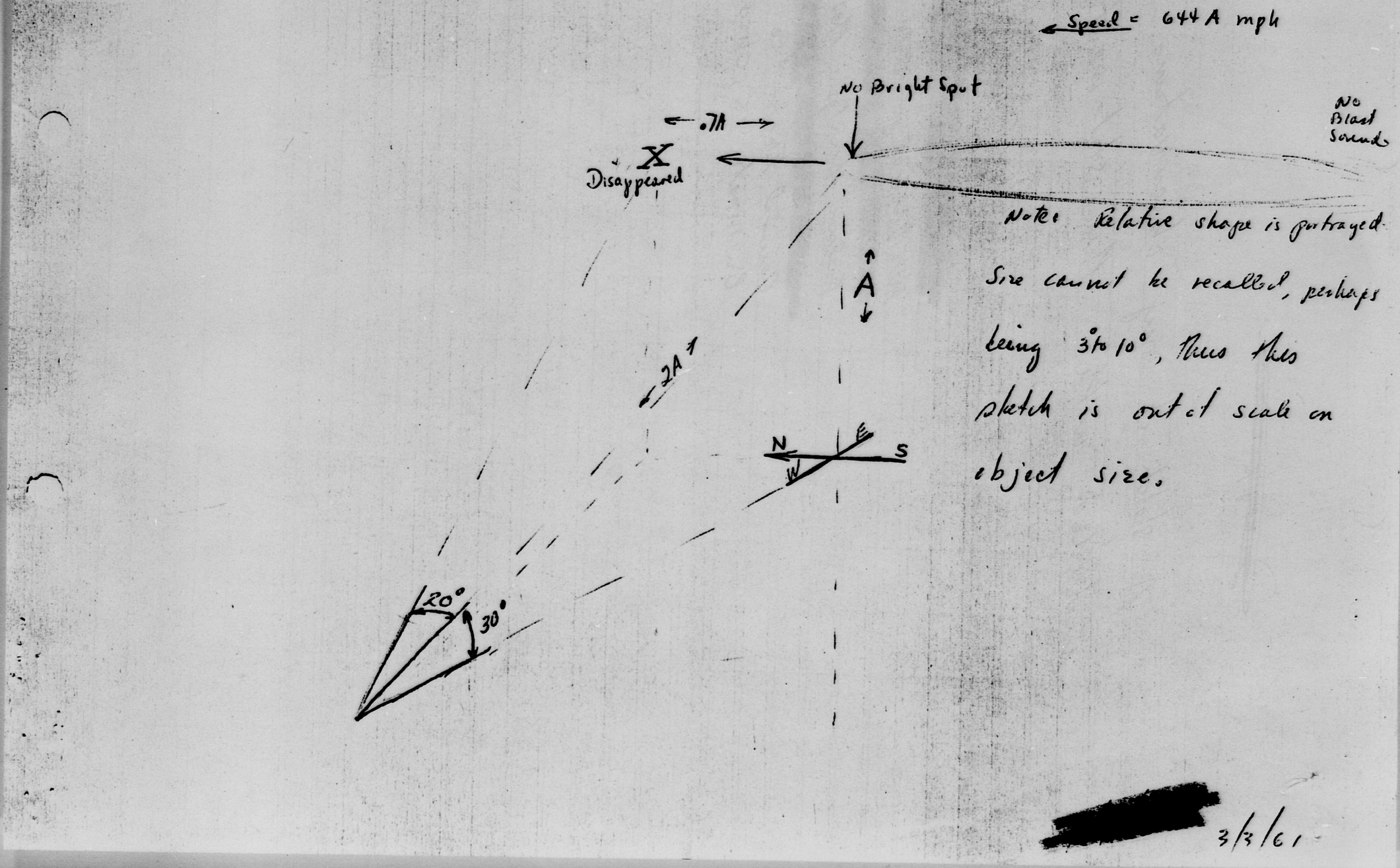
Two mornings Cincinnati Enquirer on page 30 carried additional descriptions by other observers. One sighting placed the object directly overhead at a position somewhere between New Richmond and Pt. Pleasant on U.S. 52. This is about 20 miles east of my sightin

[redacted]

A sketch of my observations is included with this statement.

Sincerely yours,

[redacted]
Metallurgical Engineer
[redacted]
Failure Analyst - Met. Engrg.
[redacted]
General Electric Co.
Cincinnati 15, Ohio



Note: Relative shape is portrayed.

Size cannot be recalled, perhaps being 3° to 10°, thus this sketch is out of scale on object size.

[redacted]

3/3/61

3

UFO ANALYSIS SHEET

Location 3 mi. W. of St. Albans, W.Va.

Date (Local) 2 March 61 **Hour (Local)** 1915

Hour (Z Time Group) 030015Z March 61

Satellite: (Det 5 ATIC, Ext 3279) ------

Astronomical Phenomena (Meteor, Comet, Planet, etc) Prob meteor

Radar Analysis (AFCIN-4E1) N/A

Natural Phenomena (Ball Lightning, etc) ---------

Aircraft, Balloons, Airships, etc --------

Other

Evaluation of Source Reliability XUnknown

Analysis and Conclusions: The object was probably a meteor passing through the earths atmosphere, and in the process of burning up.

VIRGINIA.

G. WEATHER AND WINDS - ALOFT CONDITIONS AT TIME AND PLACE OF SIGHTING:

KQL CLEAR, SLIGHT HAZE

KWL YNPPP A WRP 6,000 DEGREES 290 K

10,000 - 280 DEGREES 45 K

16,000 - 290 DEGREES 59 K

20,000 - 280 DEGREES 59 K

30,000 - UNABLE TO OBTAIN

50,000 - UNABLE TO OBTAIN

80,000 - UNABLE TO OBTAIN

KEL UNLIMITED

KRL QT MI

KTL QKQP 1/16

KYL NONE

KUL TNPPP 5,000 FT - MINUS 2 DEGREES C, 10,000 FT - MINUS 7 DEGREES C

18,000 FT - MINUS 19 DEGREES C, 23,000 FT - MINUS 29 DEGREES C

30,200 FT- MINUS 45 DEGREES C, 40,000 FT - MINUS 54 DEGREES C

H. NONE

I. NONE

J. NO TRAFFIC UNDER THIS SITES RADAR SUREVILLANCE AT REPORTED LOCATION.

K. OPERATIONS OFFICER, CAPT.; USAF. THIS WAS ONLY REPORT OF SIGHTING RECEIVED. LOCAL FAA CONTROL RECEIVED NO REPORT OF SIGHTING RRECEIVED. LOCAL FALL CONTROL RECEIVED NO REPORTS NOR DID THEY HAVE TRAFFIC IN REPORTED AREA. THE AIR NATIONAL GUARD HAD FOUR SA-16 AIRCRAFT AIRBORNE IN THE LOCAL AREA AT TIME OF SIGHTING. THESE AIRCREWS WERE NOT IN REPORTED AREA AT THE TIME NOR DID THEY OBSERVE ANY UNUSUAL SIGHTS. THERE ARE CHEMICAL PLANTS AND REFINERIES IN THE AREA. THE REPORTED OBJECT COULD POSSIBLE BE ASSOCIATED WITH THE EXHAUST FROM PLANT FURNANCES. THE UNION CARBIDE CHEMICAL PLANT UTILIZED A FURNACE TO DISPOSE OF EXCESS

GASES. APPARITIONS ARE NOT AN UNUSUAL RESULT FROM THE OPERATION.

L. NONE

END OF REPORT

BT

Ø3/1825Z MAR RJESKBP

NNNN

3

UFO ANALYSIS SHEET

Location Springfield & Dayton, Ohio

Date (Local) 2 March 1961 Hour (Local) 1930

Hour (Z Time Group) 030030Z March 61

Satellite: (Det 5 ATIC, Ext 3279) ----------

Astronomical Phenomena (Meteor, Comet, Planet, etc) Fireball

Radar Analysis (AFCIN-4E1) N/A

Natural Phenomena (Ball Lightning, etc) --------

Aircraft, Balloons, Airships, etc --------

Other

Evaluation of Source Reliability Unknown

Analysis and Conclusions: Two witnesses seperated by several miles saw the the object at the same timexx indicating that the object was at a very high xxxxx altitude. The description of the object is characteristic of a meteor called a fireball.

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?

2 (Day) MARCH (Month) 61 (Year)

2. Time of day: 19 (Hour) 30 (Minutes)

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

3. Time Zone:

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

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

4. Where were you when you saw the object?

PATTERSON (Nearest Postal Address) L.F. RANGE (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	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

Down —

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 b. Shiny c. Dark d. Don't remember

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

YES

11. 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? WITH DISTANCE	Yes	No	Don't Know
f. Change shape?	Yes	No	Don't Know
g. Flash or flicker? TAIL DID	Yes	No	Don't Know
h. Disappear and reappear?	Yes	No	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	Yes	No	g. Theodolite	Yes	No
d. Window glass	Yes	No	h. Other _____		

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

a. Sound NO.

b. Color BLUISH - WHITE.

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 BALL

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

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

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.

SOUTH TO NORTH OVERHEAD

WITNESS @ 20,000'

21. How large did the object appear to you as compared to an object with which you are familiar?

LIKE F-104 @ 5000' (AFTERBURNER)

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?

APPROX 10 SEC OF ARC

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

FADE

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.

F-104 WITH AFTERBURNER — 1

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) F-84-E
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?

FLYING AN AIRCRAFT -

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

28.2 How fast were you moving? 275 KIAS 125° MAG. ~~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
b. Northeast
c. East
d. Southeast
e. South
f. Southwest
g. West
h. Northwest
i. Overhead

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

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

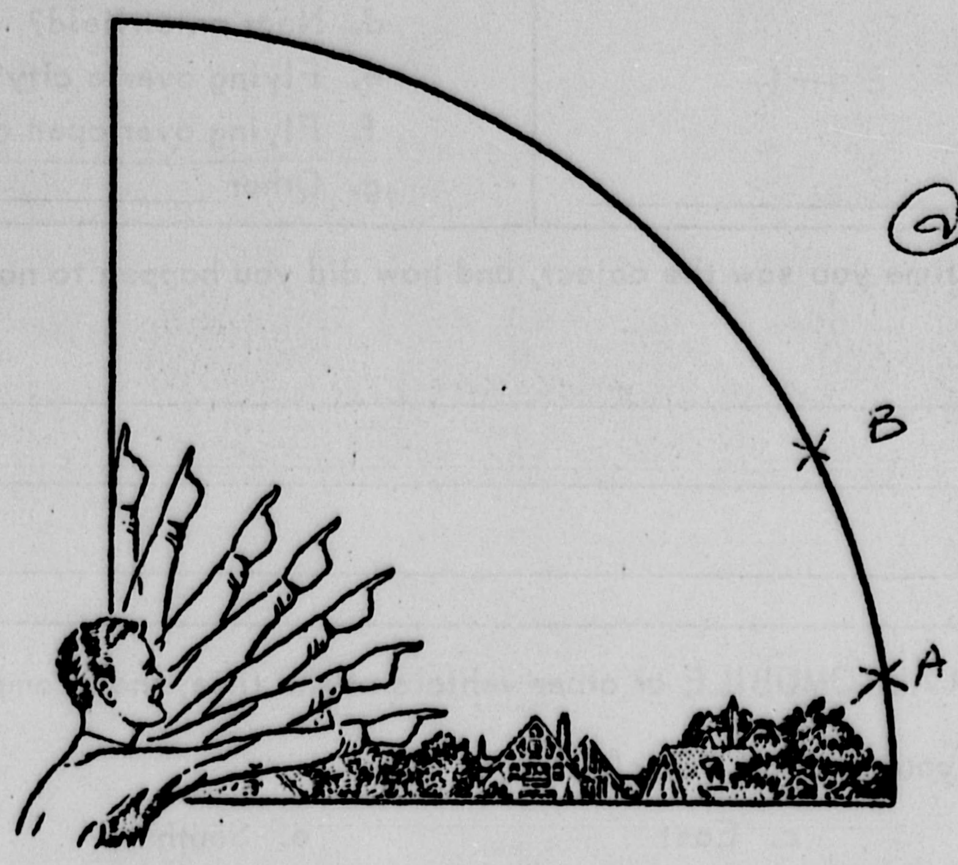
31.1 When it first appeared:

a. From true North 180° degrees.
b. From horizon _____ degrees. CO-ALTITUDE

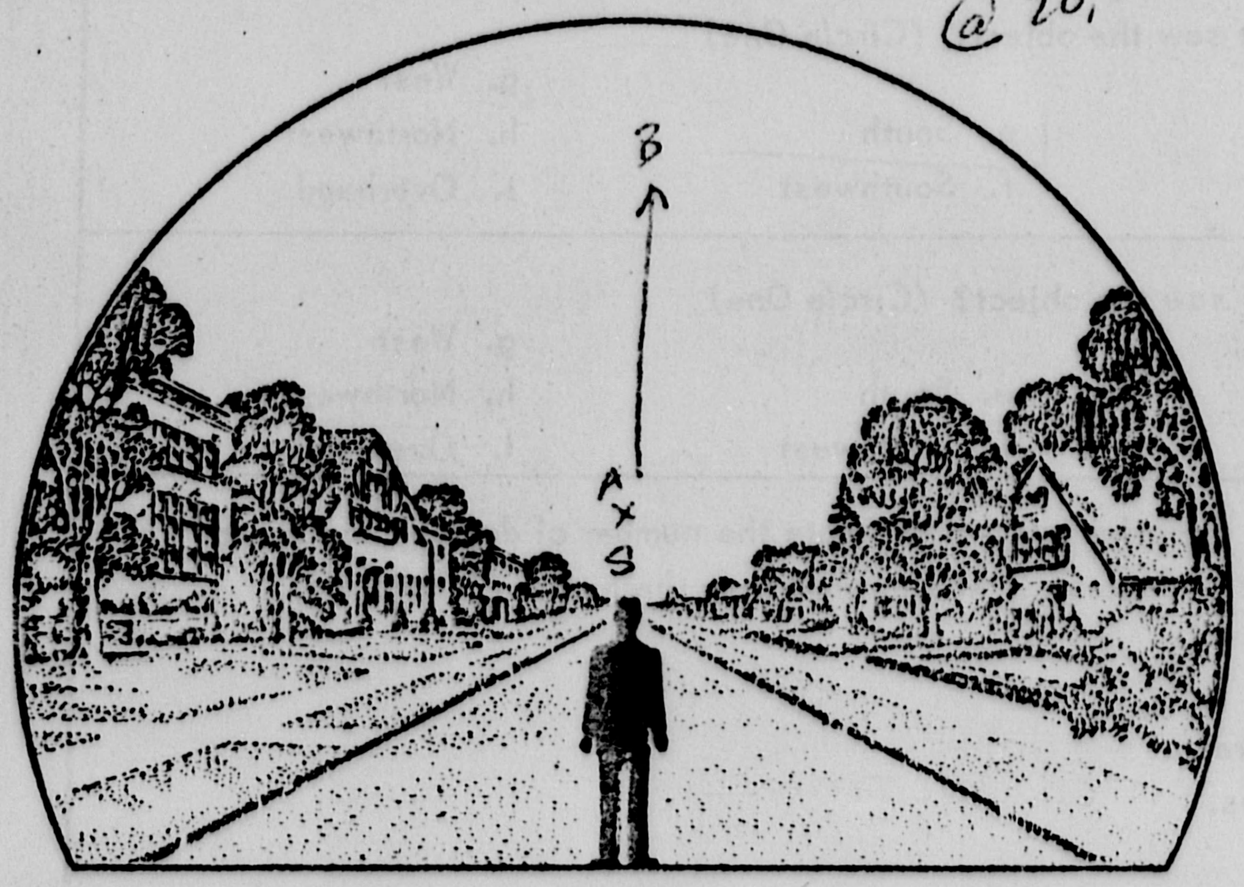
31.2 When it disappeared:

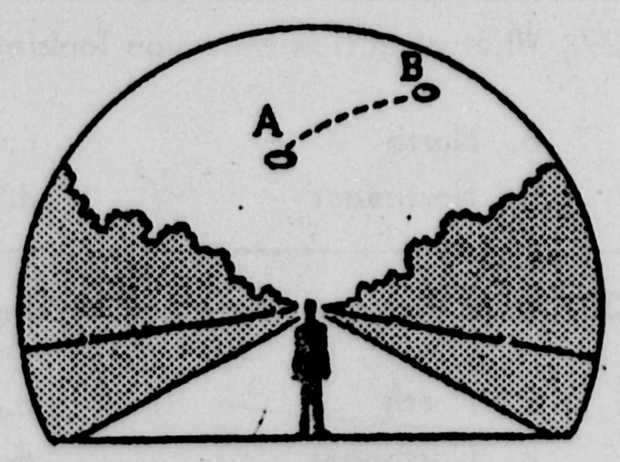
a. From true North 0° degrees.
b. From horizon 35° degrees.

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.





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?

17 (Day) MARCH (Month) 61 (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?

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? MACH 1

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

(Circle One) Yes No @ CLOSEST POINT

IF you answered YES, then how far away would you say it was? 5,000'

41. Please give the following information about yourself:

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

ADDRESS [redacted] (Street) DAYTON (City) _____ (Zone) OHIO (State)

TELEPHONE NUMBER [redacted]

Age _____ Sex M.

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

BUSINESS [redacted]

AERONET GENERAL.

42. Date you completed this questionnaire: 17 (Day) MARCH (Month) 61 (Year)

U.S. AIR FORCE TECHNICAL INFORMATION SHEET

(SUMMARY DATA)

In order that your information may be filed and coded as accurately as possible, please use the following space to write out a short description of the event that you observed. You may repeat information that you have already given in the questionnaire, and add any further comments, statements, or sketches that you believe are important. Try to present the details of the observation in the order in which they occurred. Additional pages of the same size paper may be attached if they are needed.

NAME _____
(Please Print)

SIGNATURE _____

DATE _____

(Do Not Write in This Space)
CODE:

This object also sighted by T/Sgt Charles Howard while ~~at~~ Springfield airport.

MRS. [redacted] CINC OHIO 3

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?

2 (Day) MARCH (Month) 1961 (Year)

2. Time of day: 1900 (Hour) 20 (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?

ARBOR AVE (Nearest Postal Address) CINCI (City or Town) OHIO (State or Country)

Additional remarks: _____

5. How long was object in sight? _____ Hours _____ Minutes 30-60 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

ATIC FORM FEB 60 164 This form supersedes ATIC 164, 13 Oct 54.

3

UFO ANALYSIS SHEET

Location Cincinnati Ohio

Date (Local) 2 March 61 Hour (Local) 1920

Hour (Z Time Group) 030020Z

Satellite: (Det 5 ATIC, Ext 3279) ———

Astronomical Phenomena (Meteor, Comet, Planet, etc) Prob meteor

Radar Analysis (AFCIN-4E1) N/A

Natural Phenomena (Ball Lightning, etc) ———

Aircraft, Balloons, Airships, etc ———

Other Insuff data - 1 witness

Evaluation of Source Reliability Unknown

Analysis and Conclusions: The description of the object is characteristic of a meteor. The reported duration is excessive for a meteor, however the witness said it was only a guess. The normal tendency is to overestimate, which was most likely the case here. There was only one witness, therefore this report is categorized as insuff data.

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 b. Shiny c. Dark d. Don't remember

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

yes + brighter

11. 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

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	Yes	No	g. Theodolite	Yes	No
d. Window glass	Yes	No	h. Other _____		

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

a. Sound NO — STREET NOISES To LOUD.

b. Color LIGHT GREEN — GREENISH COLOR

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? only one

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

round rose with Contrails (she said smoke

Trailing behind.)

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.

21. How large did the object appear to you as compared to an object with which you are familiar?

Bigger than an airplane at 5000'

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?

not very much

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

over the horizon

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.

front, nose round

trailing smoke

and

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?

walking home

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

28.2 How fast were you moving?_____ 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
b. Northeast
c. East
d. Southeast
e. South
f. Southwest
g. West
h. Northwest
i. Overhead

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

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

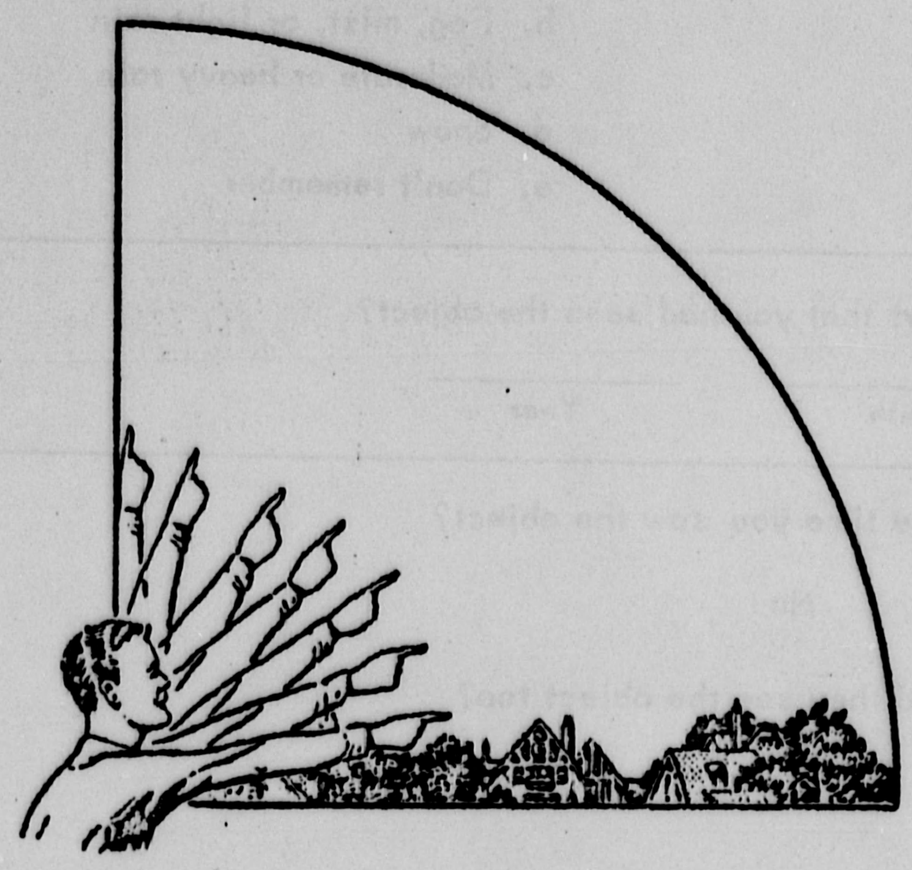
31.1 When it first appeared:

a. From true North_____degrees.
b. From horizon_____ degrees.

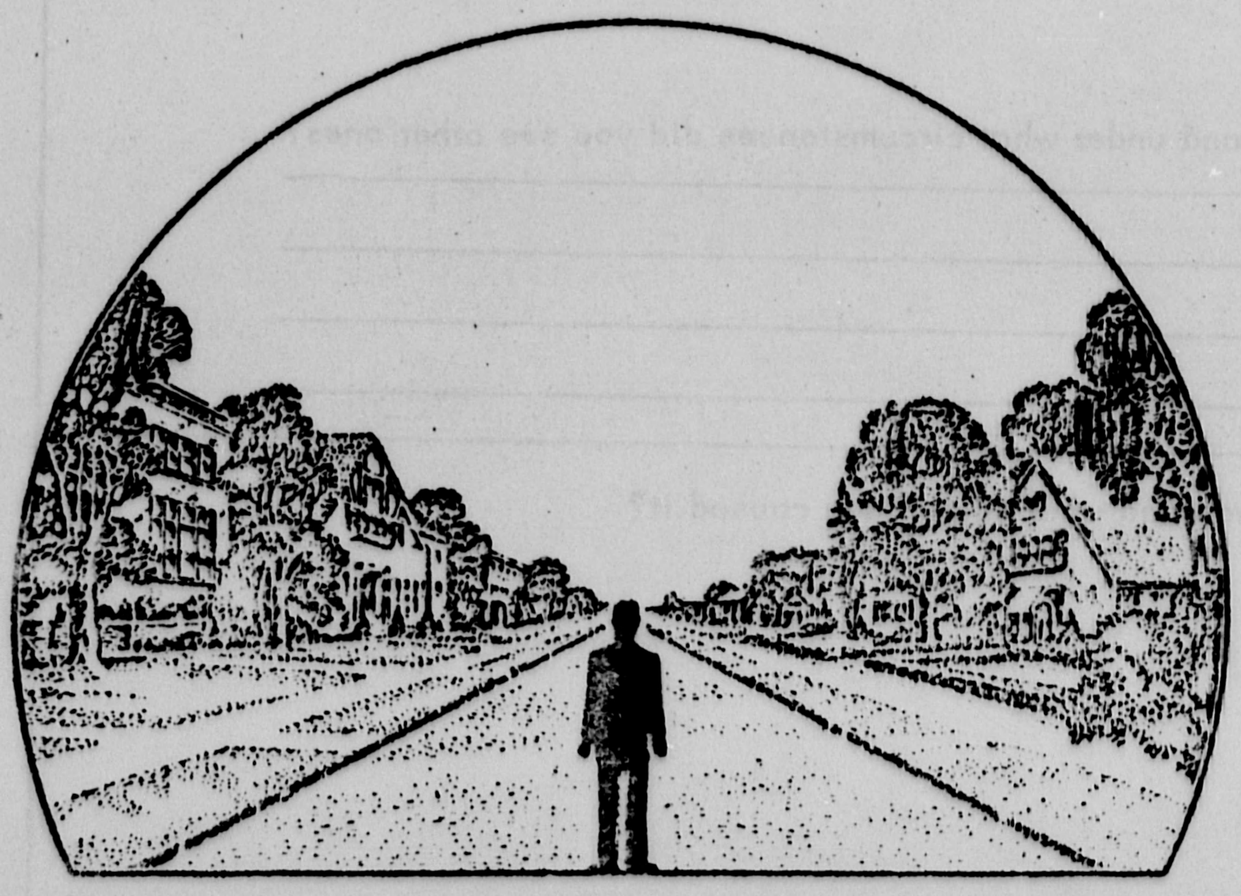
31.2 When it disappeared:

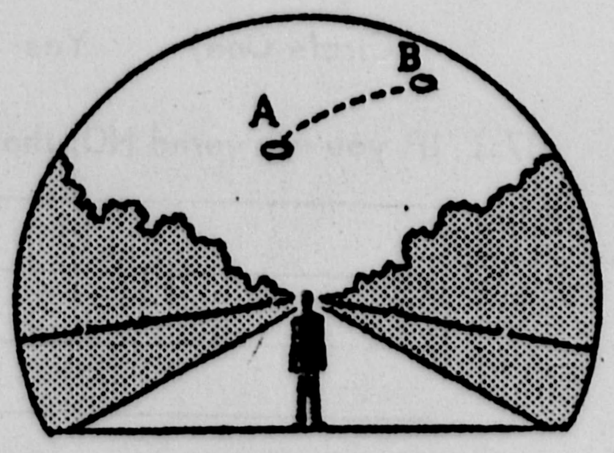
a. From true North_____ degrees.
b. From horizon_____degrees.

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.





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?

_____ 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?

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? _____

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 [redacted] (Last Name) MRS. [redacted] (First Name) _____ (Middle Name)

ADDRESS [redacted] (Street) CINCI (City) _____ (Zone) OHIO (State)

TELEPHONE NUMBER [redacted]

Age _____ Sex FEMALE

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

42. Date you completed this questionnaire: _____ (Day) _____ (Month) _____ (Year)

U.S. AIR FORCE TECHNICAL INFORMATION SHEET

(SUMMARY DATA)

In order that your information may be filed and coded as accurately as possible, please use the following space to write out a short description of the event that you observed. You may repeat information that you have already given in the questionnaire, and add any further comments, statements, or sketches that you believe are important. Try to present the details of the observation in the order in which they occurred. Additional pages of the same size paper may be attached if they are needed.

NAME _____
(Please Print)

SIGNATURE _____

DATE _____

(Do Not Write in This Space)

CODE:

3

UFO ANALYSIS SHEET

Location Dayton, Ohio

Date (Local) 2 March 61 Hour (Local) 2030

Hour (Z Time Group) 030130Z March 61

Satellite: (Det 5 ATIC, Ext 3279) ---------

Astronomical Phenomena (Meteor, Comet, Planet, etc) --- ----

Radar Analysis (AFCIN-4E1) N/A

Natural Phenomena (Ball Lightning, etc) ---------

Aircraft, Balloons, Airships, etc ---------

Other Insuff data

Evaluation of Source Reliability Unknown

Analysis and Conclusions: The description of the object is similar to that of a meteor, however, the duration is excessive. It is possible that the object was an aircraft which was reflecting ground lights. However, the information reported is not sufficient for the formation of a valid conclusion. Time probably includes afterglow of burst. Multiple report of Bol ide in area. All reports are about the same time and object moving in a Northerly direction, So, this report added to the other reports of this particular Meteor.

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?

2 (Day) MARCH (Month) 1961 (Year)

2. Time of day: 2000 (Hour) 30 (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?

South Hampton (Nearest Postal Address) Comfort. (City or Town) _____ (State or Country)

Additional remarks: _____

5. How long was object in sight? _____ (Hours) 3 (Minutes) _____ (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	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

ATIC FORM FEB 60 164 This form supersedes ATIC 164, 13 Oct 54.

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:

Started as dim light brighter overhead

(Circle One): a. As a light b. Shiny c. Dark d. Don't remember

as a dim light at first then got real bright overhead.

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

11. 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

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?

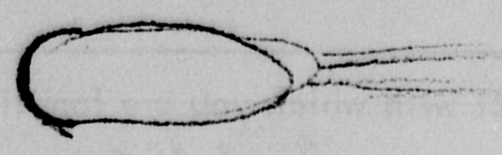
a. Eyeglasses	Yes	No	e. Binoculars	Yes	No
b. Sun glasses	Yes	No	f. Telescope	Yes	No
c. Windshield	Yes	No	g. Theodolite	Yes	No
d. Window glass	Yes	No	h. Other _____		

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

a. Sound none

b. Color Blue flame behind object was white.

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? One

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

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.

21. How large did the object appear to you as compared to an object with which you are familiar?

Almost The size of a light aircraft

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?

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

On The horizon

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.

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?

just looking up.

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

28.2 How fast were you moving?_____ 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
b. Northeast
c. East
d. Southeast
e. South
f. Southwest
g. West
h. Northwest
i. Overhead

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

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

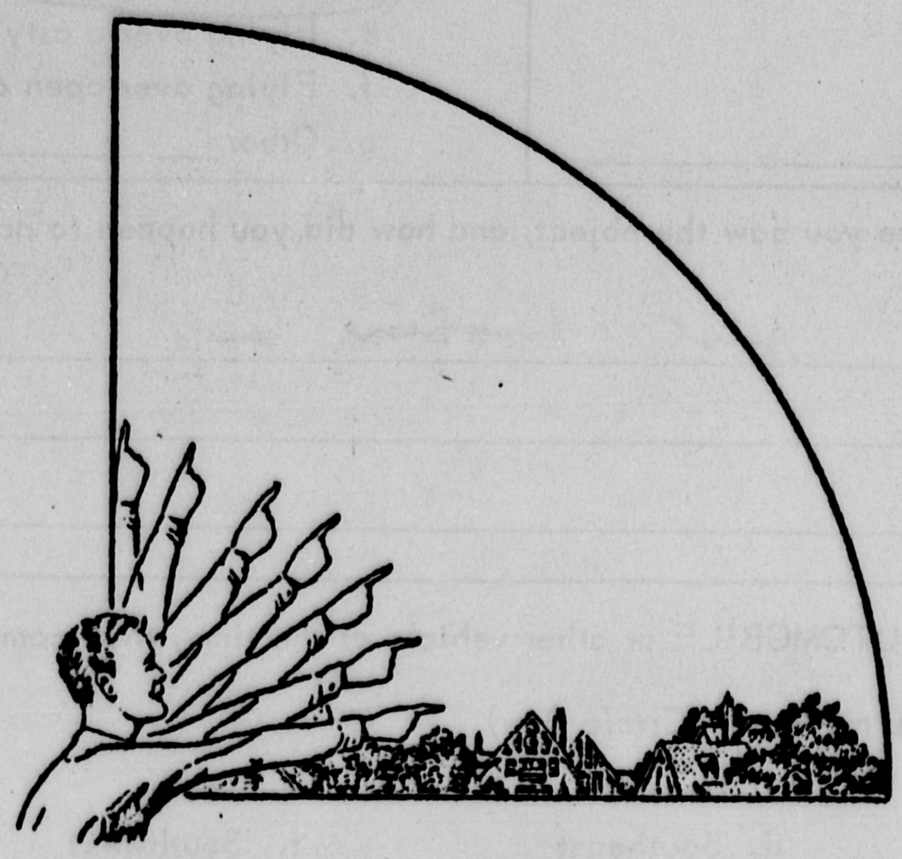
31.1 When it first appeared:

a. From true North_____ degrees.
b. From horizon_____ degrees.

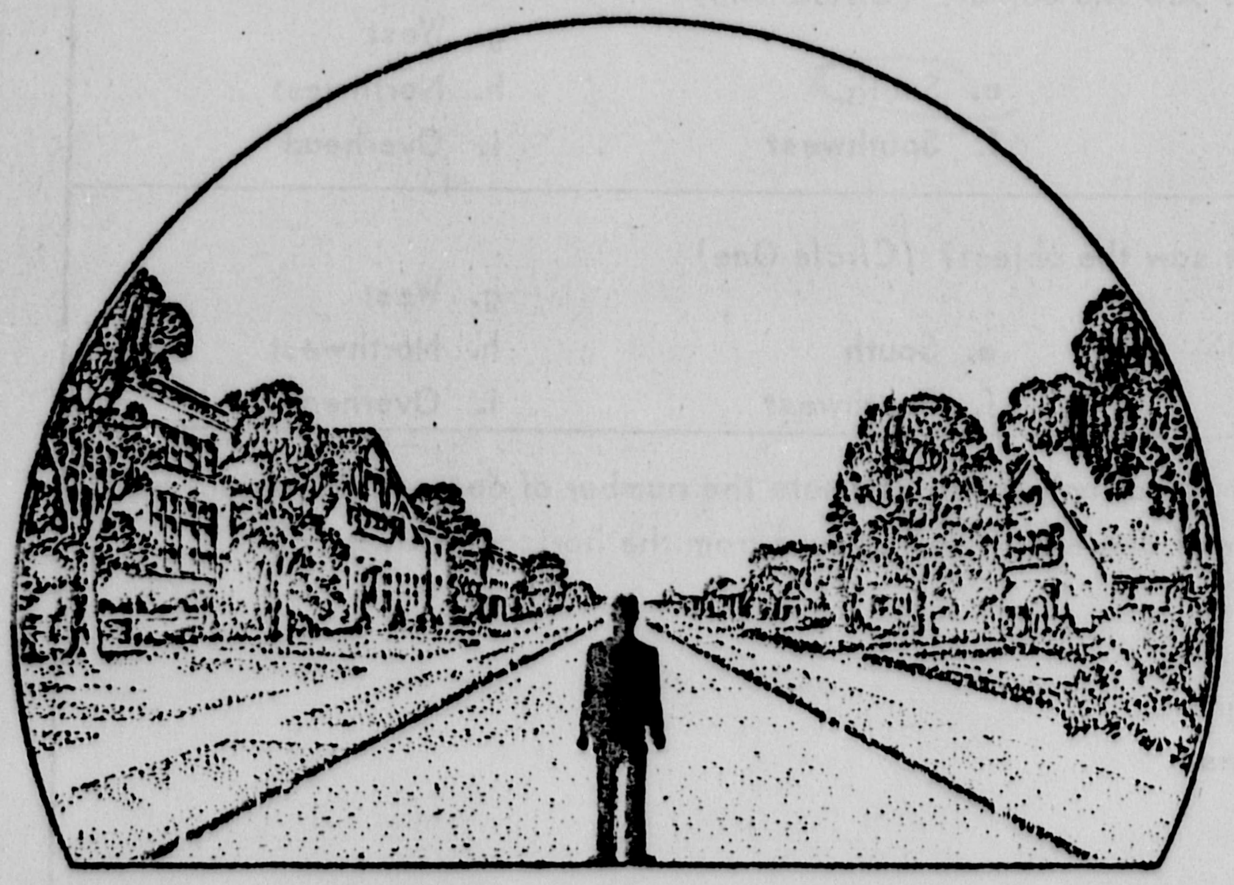
31.2 When it disappeared:

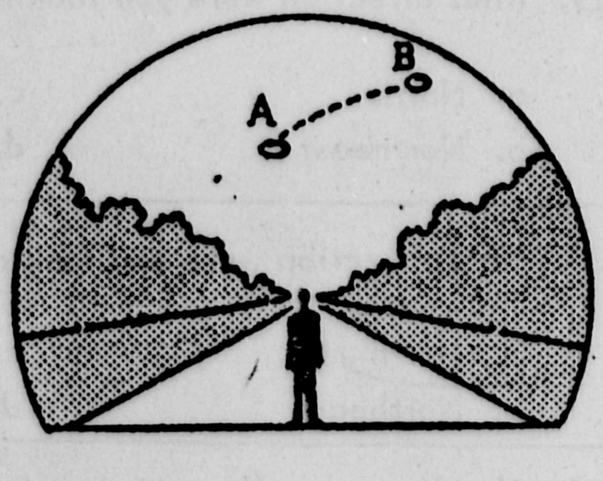
a. From true North_____ degrees.
b. From horizon_____ degrees.

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.





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?

_____ 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:

[redacted]

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?

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? _____

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

ADDRESS [redacted] (Street) Renton 99 (City) _____ (Zone) _____ (State)

TELEPHONE NUMBER _____

Age _____ Sex MALE

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

42. Date you completed this questionnaire: _____ (Day) _____ (Month) _____ (Year)

U.S. AIR FORCE TECHNICAL INFORMATION SHEET

(SUMMARY DATA)

In order that your information may be filed and coded as accurately as possible, please use the following space to write out a short description of the event that you observed. You may repeat information that you have already given in the questionnaire, and add any further comments, statements, or sketches that you believe are important. Try to present the details of the observation in the order in which they occurred. Additional pages of the same size paper may be attached if they are needed.

NAME [redacted]
(Please Print)

SIGNATURE _____

DATE _____

(Do Not Write in This Space)

CODE: