

**PROJECT 10073 RECORD CARD**

1. DATE 24 Jul 60	2. LOCATION COLUMBUS, OHIO Dayton, Ohio	12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon  <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft  <input type="checkbox"/> Was Astronomical <input checked="" type="checkbox"/> Probably Astronomical meteor <input type="checkbox"/> Possibly Astronomical  <input type="checkbox"/> Other _____ <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown		
3. DATE-TIME GROUP Local 2045 GMT 25/0145Z	4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Air-Visual	5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE Civilian	
7. LENGTH OF OBSERVATION 2-5 sec	8. NUMBER OF OBJECTS one	9. COURSE E-SE	10. BRIEF SUMMARY OF SIGHTING Multi sightings of object described as brighter than star and throwing off sparks. Color varied some blue, some green, some orange. Moved at constant speed and broke up in shower of sparks.	11. COMMENTS Multiple sighting of 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. Time of day: <u>11:15</u> Hour _____ Minutes _____		
Day	Month	Year	(Circle One): A.M. or P.M.		
3. Time Zone: (Circle One):			(Circle One): a. Daylight Saving b. Standard		
<ul style="list-style-type: none"> <li><input checked="" type="radio"/> a. Eastern</li> <li><input type="radio"/> b. Central</li> <li><input type="radio"/> c. Mountain</li> <li><input type="radio"/> d. Pacific</li> <li><input type="radio"/> e. Other</li> </ul>					
4. Where were you when you saw the object?					
Nearest Postal Address		City or Town		State or Country	
Additional remarks: _____					
5. How long was object in sight?			Hours	Minutes	Seconds
					<u>2</u>
5.1 How was time in sight determined?					
<ul style="list-style-type: none"> <li><input type="radio"/> a. Certain</li> <li><input type="radio"/> b. Fairly certain</li> </ul>			<ul style="list-style-type: none"> <li><input type="radio"/> c. Not very sure</li> <li><input type="radio"/> d. Just a guess</li> </ul>		
6. What was the condition of the sky?					
DAY			NIGHT		
<ul style="list-style-type: none"> <li><input type="radio"/> a. Bright</li> <li><input type="radio"/> b. Cloudy</li> </ul>			<ul style="list-style-type: none"> <li><input type="radio"/> a. Bright</li> <li><input type="radio"/> b. Cloudy</li> </ul>		
7. IF you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?					
<ul style="list-style-type: none"> <li><input type="radio"/> a. In front of you</li> <li><input type="radio"/> b. In back of you</li> <li><input type="radio"/> c. To your right</li> </ul>			<ul style="list-style-type: none"> <li><input type="radio"/> d. To your left</li> <li><input type="radio"/> e. Overhead</li> <li><input type="radio"/> f. Don't remember</li> </ul>		

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?

11. Did the object:

*constant light*

(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 \_\_\_\_\_

b. 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.

a single beam of light

18. The edges of the object were:

(Circle One): a. Fuzzy or blurred

b. Like a bright star

c. Sharply outlined

d. Don't remember

e. Other \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

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

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.

7

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

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?

1/2

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

A meteor with a trailing shower of sparks

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.

A meteorite

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

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

26. Were you (Circle One)

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

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

Driving back and forth, just happened to look 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	c. East	e. South	g. West
b. Northeast	d. Southeast	f. Southwest	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	c. East	e. South	g. West
b. Northeast	d. Southeast	f. Southwest	h. Northwest
			i. Overhead

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

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

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

31.1 When it first appeared:

- a. From true North \_\_\_\_\_ degrees.
- b. From horizon \_\_\_\_\_ degrees.

31.2 When it disappeared:

- a. From true North \_\_\_\_\_ degrees.
- b. From horizon \_\_\_\_\_ degrees.

about 10° above the horizon  
this was about 10° east of the true north moving  
towards the west.

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:

probably others at following park ball game

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 \_\_\_\_\_  
Last Name \_\_\_\_\_ First Name \_\_\_\_\_ Middle Name \_\_\_\_\_

ADDRESS \_\_\_\_\_  
Street \_\_\_\_\_ City \_\_\_\_\_ Zone \_\_\_\_\_ State \_\_\_\_\_

TELEPHONE NUMBER \_\_\_\_\_

Age \_\_\_\_\_ Sex \_\_\_\_\_

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

42. Date you completed this questionnaire:

Day \_\_\_\_\_ Month \_\_\_\_\_ Year \_\_\_\_\_

# ATIC SDO Comments :

1. Weather as reported by Patterson, 1800 EST, 1000 ft. above ground, 1957 EST. High thin layer (6.4) 30000 ft., pressure 1000  
 2055 EST " " " " 110

Wind flight: 511 ft. 25/10  
 1000 " 25/10  
 1000 " 320/15  
 1000 " 340/15  
 4000 " 300/10  
 4000 " 310/10  
 6000 " 240/15

2. W. Balloon released from Sulfur Grove at 1820 EST east  
 82 minutes after launch at 23,000 ft., local agm. 147.5°

3. Patterson and Wright Towers reported no traffic in the  
 Evansville area - Patterson - Kankakee, Illinois area.

4. AACZ, 1800 EST, no weather, flight, or traffic.

5. No aircraft or other objects in flight.

6. Tom Shuster at Oneida, N.Y. Airport reported seeing "a bright  
 blue green" light, thought it was a meteorite, off to the east.  
 He stated the time was between 1820 and 1830 and that an  
 air raid siren was  
 the 1820 time.  
 Today, on the day before, when  
 the 1820 time, there was no siren and no meteorite. The

John G. Patterson  
 1000 ft. above ground  
 1957 EST  
 1800 ft. above ground  
 1820 ft. above ground  
 2055 ft. above ground  
 2300 ft. above ground  
 2500 ft. above ground  
 2700 ft. above ground  
 3000 ft. above ground  
 3200 ft. above ground  
 3400 ft. above ground  
 3600 ft. above ground  
 3800 ft. above ground  
 4000 ft. above ground  
 4200 ft. above ground  
 4400 ft. above ground  
 4600 ft. above ground  
 4800 ft. above ground  
 5000 ft. above ground  
 5200 ft. above ground  
 5400 ft. above ground  
 5600 ft. above ground  
 5800 ft. above ground  
 6000 ft. above ground  
 6200 ft. above ground  
 6400 ft. above ground  
 6600 ft. above ground  
 6800 ft. above ground  
 7000 ft. above ground  
 7200 ft. above ground  
 7400 ft. above ground  
 7600 ft. above ground  
 7800 ft. above ground  
 8000 ft. above ground  
 8200 ft. above ground  
 8400 ft. above ground  
 8600 ft. above ground  
 8800 ft. above ground  
 9000 ft. above ground  
 9200 ft. above ground  
 9400 ft. above ground  
 9600 ft. above ground  
 9800 ft. above ground  
 10000 ft. above ground  
 10200 ft. above ground  
 10400 ft. above ground  
 10600 ft. above ground  
 10800 ft. above ground  
 11000 ft. above ground

Metabolism of the *lactic acid bacteria*

1. *Amphibolite*

156

1. *Trichoniscoides* *leuckartii* *var.* *leuckartii* *Leuckart*  
2. *Trichoniscoides* *leuckartii* *var.* *leuckartii* *Leuckart*

24. 100

25. 100

26. 100

27. Yes

28. [REDACTED]  
[REDACTED]  
[REDACTED]

29. [REDACTED]  
[REDACTED]  
[REDACTED]

30. [REDACTED]

31. [REDACTED]

32. [REDACTED]

33. [REDACTED]

34. [REDACTED]

35. [REDACTED]

36. [REDACTED]

37. [REDACTED]



&lt;div

1. *Leucostethus* *leucostethus* (Linné) *leucostethus* (Linné) *leucostethus* (Linné)

3. 1. 2

45

1873. *Antennaria* (L.)

Chadwick

## 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.

<p>1. When did you see the object?</p> <p style="text-align: center;">Day                    Month                    Year</p>	<p>2. Time of day: _____  <span style="float: right;">Hour                    Minutes</span></p> <p style="text-align: center;">(Circle One):      A.M.    or    P.M.</p>						
<p>3. Time Zone: (Circle One): a. Eastern            b. Central            c. Mountain            d. Pacific            e. Other</p> <p style="text-align: center;">(Circle One): a. Daylight Saving            b. Standard</p>							
<p>4. Where were you when you saw the object?</p> <p style="text-align: center;">Nearest Postal Address                    City or Town                    State or Country</p> <p>Additional remarks: _____</p>							
<p>5. How long was object in sight?</p> <p style="text-align: center;">Hours                    Minutes                    Seconds</p> <p>5.1 How was time in sight determined?</p> <p style="text-align: center;">a. Certain                    c. Not very sure            b. Fairly certain                    d. Just a guess</p>							
<p>6. What was the condition of the sky?</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">DAY</td> <td style="width: 50%; text-align: center;">NIGHT</td> </tr> <tr> <td style="text-align: center;">a. Bright</td> <td style="text-align: center;">a. Bright</td> </tr> <tr> <td style="text-align: center;">b. Cloudy</td> <td style="text-align: center;">b. Cloudy</td> </tr> </table>		DAY	NIGHT	a. Bright	a. Bright	b. Cloudy	b. Cloudy
DAY	NIGHT						
a. Bright	a. Bright						
b. Cloudy	b. Cloudy						
<p>7. IF you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?</p> <p>(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</p>							

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?

Y

11. Did the object:

(Circle One for each question)

- a. Appear to stand still at any time?
- b. Suddenly speed up and rush away at any time?
- c. Break up into parts or explode?
- d. Give off smoke?
- e. Change brightness?
- f. Change shape?
- g. Flash or flicker?
- 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.

it moved behind: \_\_\_\_\_

IF you answered YES, then tell what

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

(Circle One):

Yes      No      Don't Know.

in front of: \_\_\_\_\_

IF you answered YES, then tell what

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
- b. Sun glasses
- c. Windshield
- d. Window glass

Yes      No

- e. Binoculars
- f. Telescope
- g. Theodolite
- h. Other

Yes      No

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

a. Sound \_\_\_\_\_

b. 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?

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?

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?

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?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

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

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

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

31.1 When it first appeared:

- a. From true North \_\_\_\_\_ degrees.
- b. From horizon \_\_\_\_\_ degrees.

31.2 When it disappeared:

- a. From true North \_\_\_\_\_ degrees.
- b. From horizon \_\_\_\_\_ degrees.

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?

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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 \_\_\_\_\_ First Name \_\_\_\_\_ Middle Name \_\_\_\_\_

ADDRESS \_\_\_\_\_ City \_\_\_\_\_ Zone \_\_\_\_\_ State \_\_\_\_\_

TELEPHONE NUMBER \_\_\_\_\_

Age \_\_\_\_\_ Sex \_\_\_\_\_

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

42. Date you completed this questionnaire:

Day \_\_\_\_\_ Month \_\_\_\_\_ Year \_\_\_\_\_

...A huge red ball streaked across the skies of Columbus, Ohio, on the night of July 24th, and was seen by several local residents. The ball had a brilliant white tail, traveled from east to west, and was visible for only a few seconds. Local authorities were unable to come up with an explanation.