## PROJECT 10073 RECORD CARD



ATIC FORM 329 (REV 26 SEP 52)
39. Do you think you can estimate the speed of the object?
(Circle One)


IF you answered YES, then what speed would you estimate? $10^{\circ}$ Inr secon:i._map.h..
40. Do you think you can estimate how far away from you the object was?
(Circle One)
Yos
IF you answered YES, then how far away would you say it was?

41. Please give the following information about yourself:


## TELEPHONE NUN

What is your prosent job? Physicist,
liead lecturer at the Edgerton lemorial planetarimm, stamiord asemm Age Nature Center, tigh Ridge Fid., Stamiord, Conn.

Please indicate any special educational training that you have had.
a. Grade school $\qquad$ -. e. Technical school $\qquad$
b. High school $\qquad$ (Type) $\qquad$
c. College 3.S. in Civil Eingineerita other special training Lvoniny connse in
d. Post graduate $\qquad$ "i'hvsi:nl (t)es"
42. Date you completed this questionnaire:

$\qquad$
Note:- $\quad 1$ would like to have at least six (6) sets of these 10 sheets, to be used as iollows:-
3 in my care to be used by any patron of the planetarium or ot l:er reporting to the museum, who has seen an U.F.C. and wishes to properly report it---
3 in the care of the Secretary of The Fairfield County Astronomical Society for preparation and for any qualified use oi one of the members.
34. What were the weather conditions at the time you saw the object?

### 34.1 CLOUDS (Circle One)

a. Clear sky
b. Hazy
c. Scattered clouds
d. Thick or heavy clouds
e. Don't remember
34.3 WEATHER (Circle One)
a. Dry
b. Fog, mist, or light rain
c. Moderate or heavy rain
d. Snow
e. Don't remember

> 34.2 WIND (Circle One)
> a. No wind
> b. Slight breeze
> c. Strong wind
> d. Don't remember

### 34.4 TEMPERATURE (Circle One)

a. Cold
b. Cool so:
c. Warm
d. Hot

- Don't remember

35. When did you report to some official that you had seen the object?

36. Was anyone else with you at the time you saw the object?
(Circle One) Yes
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)


No
37.1 IF you answered NO, then when, where, and under what circumstances did you see other ones?
$\qquad$
$\qquad$
$\qquad$
$\qquad$
38. In your opinion what do you think the object was and what might have caused it? An U.F.U. of unknown nature or cause.

Page 6
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.

l had to turn to follow it.
25. Where were you lucated when you saw the object? (Circle One):
a. Inside a building
b. In a car
c. Outdoors
d. In an airplane
e. At sea
f. Other $\qquad$
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. Flying near an airfield?
e. Flying over a city?
f. Flying ovar open country?
9. Other $1: 1: 1: \quad$ :
27. What were you doing at the time you saw the object, and how did you happen to notice it?
i was looking at tise double cluster in lemseis $\quad 1 \quad$ th: in in in in oculars when it sped into my field oi view and manages to ve: it
there.
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
-. South
g. West
b. Northeast
d. Southeast
f. Southwest
h. Northwest
28.2 How fast were you moving? $\qquad$ 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
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
31. If you are familiar with bearing terms (angular direction), try to estimate the number of degrees the object was from true North and also the number of degrees it was upward from the horizon (elevation).

### 31.1 When it first appeared:

a. From true North $\frac{10}{70}$ degrees.
b. From horizon $\qquad$ degrees.
31.2 When it disappeared:
a. From true North $\qquad$ degrees.
b. From horizon 160 degrees.
20. Draw a pieture that will show the motion that the abject or oblects made. Place an " $A^{\prime}$ " at the beginning

21. IF POSSIBLE, try to guess or estimate what the real size of the objoct was in its longest dimension. -feet.
22. How large did the object or objects appear as compored with one of the following objects held in the hand and at about arm's length?
(Circle One):
a. Head of a pin
g. Silver dollar
b. Pea
h. Basoball
c. Dime

1. Gropefruit
d. Nicket
2. Baskafball
-. Quarter
k. Other
f. Half dollar
$\qquad$
22.1 (Circle One of the following to indieate how certain you are of your answer to Question 22.
o. Cortain
c. Not very sure
b. Foirly certain
d. Uncertain
3. How did the object or objects disappear from view? $\qquad$ Ubscured by the roof of iny inolison as i was standing on the back forch looking at the dombe data in rerseus, using $7 \times 50$ binoculars.
4. In order that you can give as elear a pleture as possible of what you sow, we would like for you to Imagine that you could construet the object that you saw. Of what type meterial would you make it? How lorge would it be, and what shape wauld it have? Deseribe in your own words a Eommon oblect or objecta which whon pleced up in the sky would give the same appeorance as the oblect which you saw.

Material- dull aluminum. Plan view as in \#17. Say 100 fect across the tips, possibly 25 feet thick, flying at a height between one statute and one nautical mile, at a speed of one mach.
16. Toll in a fow words the following things about the oblect.
a. Sound None heard.
b. Color Light gray.
17. Drow a pieture that will show the shape of the object or objects. Label and Inelude in your sketch any details of the object that you saw such as wings, protrusions, ofe., and especially exhaust trails or vapor tralls. Place an arrow beside the drawing to show the direction the object was moving.

18. The edges of the object were:
(Cirele One): a. Fuzzy or blurred

- Other $\qquad$
b. Like a bright stor
(c. Sharply outlined
d. Don't romember

19. IF there was MORE THAN ONE object, then how many wore there? Drow a pleture of how they were arranged, and put an arrew to show the direction that they were traval ing.
20. If you saw the ouject, af NIGHT, TWILIGHT, or DAWN, what did you notice concerning the STARS and MOON?

### 8.1 STARS (Circle One):

a. None
b. A fow
c. Many (very)
d. Don't remamber

### 8.2 MOON (Cirele One):

a. Bright moonlight
b. Dull moonlight
c. No moonlight - pitch dork
d. Don't remember
9. Was the object brighter than the background of the sky?
(Circlo One):
a. Yes
b. No
c. Don't remember
10. IF it was BRIGHTER THAN the sky background, was the brightness like that of an automobile headight?:
(Circle One) a. A mile or more away (a distant car)p)
b. Several blocks away?
c. A block awoy?
d. Several yards away?

- Other Less tiann " 0 "

11. Did the object:
a. Appear to stand still at any time?
b. Suddenly speed up and rush away of any time?
c. Break up into parts or explode?
d. Give off smoke?

- Change brightness?
f. Change shape?
g. Flieker, throb, or pulsate?
(Circle One for each question)


## Yes

 Yos Yos YosYos Yos Yos

12. Did the object move behind something at anytime, particularly a cloud?
(Circle One):
Yes
Don't Know.
IF you answered YES, then tell what It moved behind: $\qquad$ Don'r Know.
$\qquad$
$\qquad$
13. Did the object move in front of something at anytime, particularly a eloud?
(Circle One):
(ros) No
Don't Know.
IF you answered YES, than toll what It moved in front of:
Milky ivay and other stars.
14. Did the object appear: (Circle One): a. Solld?
15. Did you observe the object through any of the following?
Yos
Yos
$Y$ Yes
$Y$ es
No
No
No.
No
-. Binoculars
f. Telescope
g. Theodolite
h. Other
a. Eyeglasses
c. Windshield
b. Sun glasses
d. Window gloss
Yos
b. Transparent?
c. Don't Know.

## 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 answor 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. Wo request this personal information so that, If it is deemed necessary, we may contact you for furthar dotails.

1. When did you see the object?

2. Time of day: $\qquad$
(Circle One): A.M or
P.M.)
3. Timezone:
(Circle One): ©. Eastern
b. Central
c. Mountain
d. Pacific
c. Other
4. Whare were you when you saw the object?


Clify of Town.


Additional remarks:
5. Estimate how long you sow the object. $\square$ $\frac{0}{\text { Minutes }} \frac{1}{\text { Seconds }}$
5.1 Circle one of the following to indicate how certain you are of your answer to Question 5.
a. Cortain
c. Not very sure
d. Just a guess
6. What was the condition of the sky?
(Cirele Ono): a. Bright daylight
d. Just a trace of daylight
b. Dull daylight
c. Bright twilight
[e. No trace of daylight
T. Don't remember
7. IF you saw the object during DAYLIGHT, TWILIGHT, or DAWN, where was the SUN located as you looked at the object?
(Circle Ono): a. In front of you
d. To your loft
b. In back of you
e. Overheod
c. To your right
f. Don't remember

ATIC FORM NO. 164 (13 OCT 54)
ai30pm Oct

27 October 1958

## Dear Mr

This is to acknowledge and thank you for your letter dated 6 October 1958, addressed to the Civil Air Patrol, concerning an unidentified flying object sighting at Noroton, Connecticut on 5 October 1958.


#### Abstract

A preliminary analysis of this sighting suggests you observed a meteor or meteorite of uncommon brightness, possibly for the first time through binoculars. The fact that it was exceptionally clear that night was also probably a contributing factor.

In order to complete a final analysis and/or evaluation of the sighting, your original letter needs expansion and in some instances clarification.


I am inclosing a U. S. Air Force Technical Information Sheet for you to complete. In addition, under remarks on page 10 of the form, will you please answer the following questions:

1. Was the angular estimation of the size made through the binoculars or with the unaided eye?
2. If angular estimate of size was made through the glasses, is this an estimate of a portion of the angular field of vision?
3. What is the field of vision of the witnesses' binoculars?
4. Has the witness ever observed a meteor through binoculars?

When the form is completed will you please forward it direct to Air Technical Intelligence Center, Wright-Patterson Air Force Base, Dayton, Ohio. They will then complete the evaluation of your sighting and you will be advised of the conclusions.

Many thanks again for your interest in this matter.


Incl
$12880015]$
J
LAWRENCE J. TACKIER Major, USAF Executive Officer Public Information Division Office of Information Services
4. A preliminary analysis of this sighting is that the witness observed a meteor of uncommon brightness, and probably for the first time through binoculars. The fact that it was an exceptionally clear night was also probably a contributing factor.

2 Incls:

1. Lir fr CAP did 10 Oct 58 w/2 Incls.
2. ATIC Fm 164

Beclelo
人 H. K. GILBERT Colonel, USAF AFCIN-4E

## Cct. 6, 1953

Noroton, Conn.
C.A.L. --- A.A.F.,
solling Field, vashington 25 , D.C.

Dear Sir,
As the head-lecturer at the Edgerton Nemorial flanetarim of the Stamiord (Conn.) huseum and Nature Center, L have always airied questions from the audience about "Flying Saucers" with the statement "Never having seen an U.F.C., i cannot say." iill you consider the following and let me know if $i$ saw an U.F.i.'s

At close to 9:30 P.M., E.D.T. Sunday Cct. 5, 1953, while observing the double cluster in Cassiopeia with a pair of $7 \times 50$ binoculars, tiere rapidly shot into my field of view a faintly luminous area, siaped like a parabolic cresent, trailing the horns. The shape reminded ne of a non-rotating boomerang or a swallow gliding (iit it had no head or tail) or in other words, curved swept-wings. I managed to keef it in the field of the binoculars until it was cut off by my house, being at a point neat Beta Pegasi.

It's intensity was uniform over its area and well above that of the background of the Milky Way, but not bright and was unvafying while $I$ saw it. It was about $0.5^{\circ}$ to $1.0^{\circ}$ across the horns, and its speed was uniform, covering about $40^{\circ}$ in less than 4 seconds, and its path appeared to be a straight line.

During this period of observing, "seeing" was the best I've seen in months. With the binoculars $I$ was able to see Mll 1.615 , MBl, and Asteroid \#7 (Iris). The temperature had dropped from over $70^{\circ} \mathrm{F}$ in mid-day to about $50^{\circ}$ at this time. No one else was with me.

Way I please have your comments?

| COVE SHEET SUSPENSE |  |  |
| :---: | :---: | :---: |
| ORIOIN OF BMSIC |  | DATE |
|  |  | ASSIGNED BY |
| DATE | TYPE | NO. |
| SUBJECT |  |  |
| U) |  |  |


| ROUTING |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Initial "IN" column to denote review prior to action. Initial "out" column to denote review of completed action. ( $x$ for action: for coordination.) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| IN | OFFICE | OUT | IN | OFFICE | OUT | IN | OFFICE | OUT | IN | OFFICE | OUT | IN | OFFICE | OUT |
|  | OIN. 1 |  |  | OIN. 2 |  |  | O1N. 3 |  |  | OIN. 4 |  |  | AFOIN |  |
|  | OIN- 1X |  |  | OIN. 2 X |  |  | OIN. 3x |  |  | OIN.4X |  |  | AFOIN-X |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | AFOIN-X |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | AFOIN-X1 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | AFOIN-X2 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | AFOIN $\times$ X ${ }^{\text {a }}$ |  |
| . |  |  |  |  |  |  |  |  |  |  |  |  | AFOIN-X4 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | AFOIN- $\times 5$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | AFOIN- 2 |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  | DISPATCH |  |
| T0: SAJTS-3, Attn: Maj. Tacker |  |  |  |  |  |  |  |  |  |  | DATE 21 October 1958 |  |  |  |
| FROM: AFCIN-454 |  |  |  |  |  |  |  |  |  |  | COMMENT NO. |  |  |  |
| CONMENTS (lue reverse, if necessary) 4E4/ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. The information contained in $M r$ letter needs expansion, and in some areas clarification, in order for the Air Technical Intelligence Center to complete an analysis. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| to Mi for completion and forwarding directly to the Air Technical Intelligence |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

3. It should be pointed out to $\mathrm{Mr} \quad$ that the following additional information should be included in the remarks section of the questionnaire:
a. Was the angular estimation of the size made through the binoculars or with the unaided eye?
b. If angular estimate of size was made through the glasses, is this an estimate of a portion of the angular field of vision?
c. What is the field of vision of the witnesses' binoculars?
d. Has the witness ever observed a meteor through binoculars?
```
SUEJSCT: Attached Letter from ir. 
TO: Vajor Larry 'lacker
    Office of Information Services
    Office of the Secretary of the Air Porce
    Room 40916
    Department of Defense
    Washington 25, D.C.
```

1. Pursuant to the conversation held with Dr . we are inclosing a letter received from Ir. $\quad$ dated October 6, 1958, for your attention.
2. Inclosed is a copy of our reply to him.

FOR THE COMMANDER:

## 2 Incl

1. It fin ir.
2. Cy did C ct 6,158
 CAP to Nr.
3. A preliminary analysis of this alighting is that the witness observed a meteor of uncommon brightness, and probably for the first time through binoculars. The fact that it was an exceptionally clear night vas also probably a contributing factor.

2 Incl:

1. It IE CAP did 10 Oct 58 w/2 Incus.
2. ATIC In 164

i. K. KILB.RT Colonel, USaf
$12 / 52 / 58$ AFCLIN-4E

DIZbVACHEO
$00153-1817280$

Vatic
(U) UFO 31ghting, Stanford, Conn.

21 October 1958
Sass $I-3-3$, Attn siaj. Tacker
1

AMCIN-4 4
4E4/ Maj. ETiend/ac/6-9216/Eld 688
letter needs expansion, and in some Intelligence Center to complete

1. The information contained in sir. areas clarification, in order for the an analysis.
2. Justest ATIL form त 20 of, U. S. Air Force Technical Information Sheet be gent to inter.
for completion and forwarding directly to
joe. It should be pointed out to Hr . section of the questionnaire: ration should be included in the of the size mede through the binoculars or a. was the angular estimation of the size made through the with the unaided eye?
b. If angular estimate of ina was made through the biases, is this an estimate of a portion of the angular field of vision?
c. What 18 the field of vision of the witnesses' binoculars?


20 November 1958


#### Abstract

Dear Mra The report of an unidentified flying object you submitted on 6- october 1958 has been evaluated and the official opinion of the Air Technical Intelligence center is that it was a meteor. The horn shape was probably created by the spark trail in the immediate vicinity of the meteor head. The fact that the width was reported as being greater than the apparent length can be explained as an irregular shape, tumbling and being oriented such that its longest dimension was at right angles to its path at the time of sighting. The angular velocity of 10 degrees per second reported in conjunction with the other reported information rules out all but a meteor or satellite. Satellite data excluded this as a possibility.


Thank you for your interest in this matter.
Sincerely,

LAWRENCE J. TACKER
Major, USAF
Executive Officer
Public Information Division Office of Information Services

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OLHCE' WV EN' 2EBAICE2
1028 MON 50 JP 45
d. Mir
education, while technical, indic res limited experience in the field of astronomy.

# Sivanem int 

H. K. GILBERT

Colonel, US:S
AFCIN-4E


Alrcraft，Balloons，Airships，etc．cienercravi ci＜ci，，，
 べくiた

Other； $\qquad$

 AID．
Analysis and Conclusions：
－THE WITNESS SAW A METEOR CF VNUSUAL SIZE AND BRIEHTNESS． $\mid$ T 15 OFLIELEO VHनT






EXM MINED MU ，VRECCCMR SMORE WMIV

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2．CONTR，BルTルVE FNCTORS TOT TE
NON－スECOCNルT・ロN ．．TRE：
A．SMET TIME OF OESERVITIOV
 C．SLIRPRISE
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Wro Analysis Sheet $\qquad$
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Date 50 OT 1758
Hour (z) C $130:-$
wx CLENR NO WUNO DiEy $5 C^{\circ} \mathrm{F}$
Desoription: VERY BBRICHT JOLID, LIGHT CNAY




 Satellite:
(AKCIN-4H3) Phone: 69219 CHEGSEO QNO i2ULEO CINT 12 NGOEO

Astronomical Phenomena
Meteor, Comet, Planet, etc.





Radar Analysis (AFCIN-4EL) $\qquad$

Natural Phenomena





In reply to the questions on the enclosed cortor copy o: : letter from bajor Tacker, are the following:-

1) The angular estimation 0 : the size was atate troug a ars.
2) It was an estimate of a portion oi tice anslan iiell of sion.

is close to $5^{\circ}$.
3) L have never seen a meteor through binoculars.
N.i. There was no trail or brighter portion or ciange in intencity. There are no search lights in this area. There was no taze c: clonds.

## 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 observafion in the order in which they occurred. Additional pages of the same size paper may be atteched If thoy are needed.


At close to 9:30 P.il., E.D.T., Sunday Cet. 5, ly, while o serving the double cluster in Perseus with a pair of 7.50 binocala;s, tieer rapidly shot into my field of view a faintly luminous area, sinape like a parabolic cresent, trailing the horns. The shape reninded ne of a non-rotating boonerang or a swallow gliding (ii it had no head or tail) or in other words, curved swept-wings. manoged to soep it in the field of the binoculars until it was cat of: by my house futter, being at a point near beta fegasi.

It's intensity was uniform over its area and well above that oi the background of the Milky Way, but not bright and did not vary while $I$ saw it. it was about $1^{\circ}$ across the horns, and its speed was uniform, covering about $40^{\circ}$ in about 4 seconds, and its path apfeared to be a straight line.

During this period of observing, "Geeing" was the best l've seen in months. That night I was able to see M13, M15, M31, \& iris (Ast.7)

