PROJECT 10073 RECORD

1. DATE · TIME GROUP 13 Dec 66 14/0325Z	2. LOCATION Miles City, Montana 5
3. SOURCE Civilian	10. CONCLUSION Astro(Sirius) Sirius was rising on an Az of 112 deg at approximately 2000L
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION one hour	11. BRIEF SUMMARY AND ANALYSIS The observers watched a star like object for nearly one hour one night. The object was constantly blinking or flashing red and green alternating lights. Once a cloud moved in front of the object. The object looked like two mixing bowls one on top of the other. Observer wrote in his 164 form that he had seen the object again and now thought it to be a star.
6. TYPE OF OBSERVATION Ground Visual	
7. COURSE Stationary	
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.

Sirius viewing 20:30 h.

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?

13 (Day) Dec. (Month) 1966 (Year)

2. Time of day: 20:00 (Hour) 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?

[redacted] (Nearest Postal Address) Miles City, (City or Town) Mont. (State or County)

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

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

5.1 How was time in sight determined? _____

5.2 Was object in sight continuously? Yes X No ____

6. What was the condition of the sky?

DAY
a. Bright
b. Cloudy

NIGHT
a. Bright X
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FTD FORM OCT 62 164 This form supersedes FTD 164, Jul 61, which is obsolete.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:
Constant blinking Red & Green Alternating Lights

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 once	No	Don't know

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

Yes, Once, as though obscured by a low cloud.

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: apparently a cloud

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:

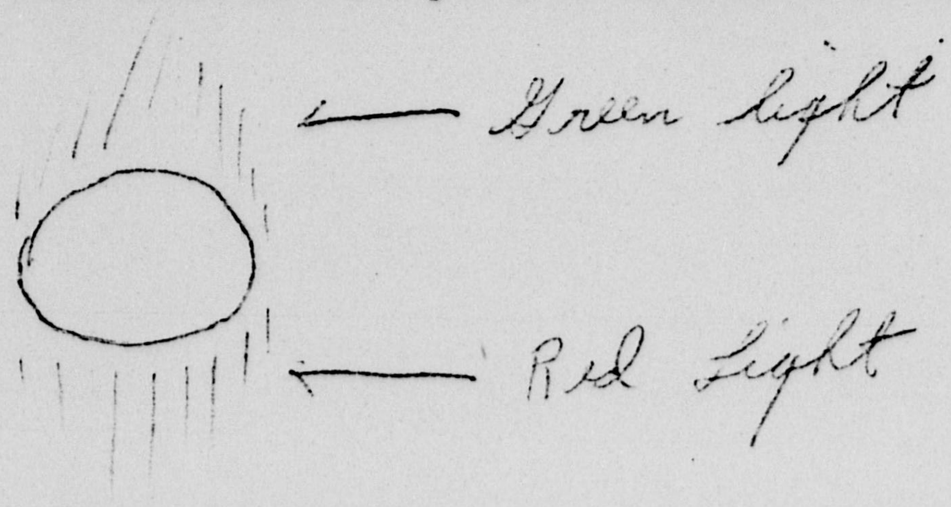
17. Tell in a few words the following things about the object:

a. Sound None

b. Color alternating flashing lights. Green on top, Red on bottom.

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? ALL.

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

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? about 8 - 12 Miles

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 _____

ALSO

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? _____ 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.

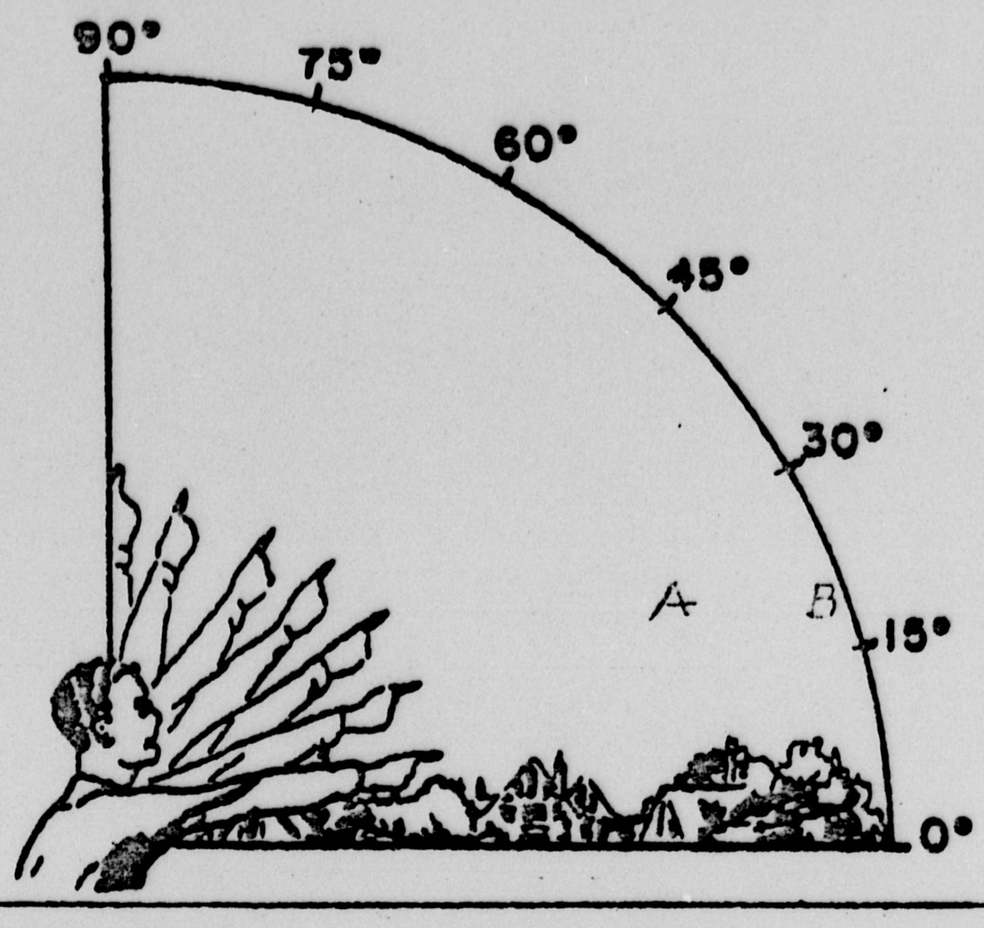
Two Mixing bowls stacked.

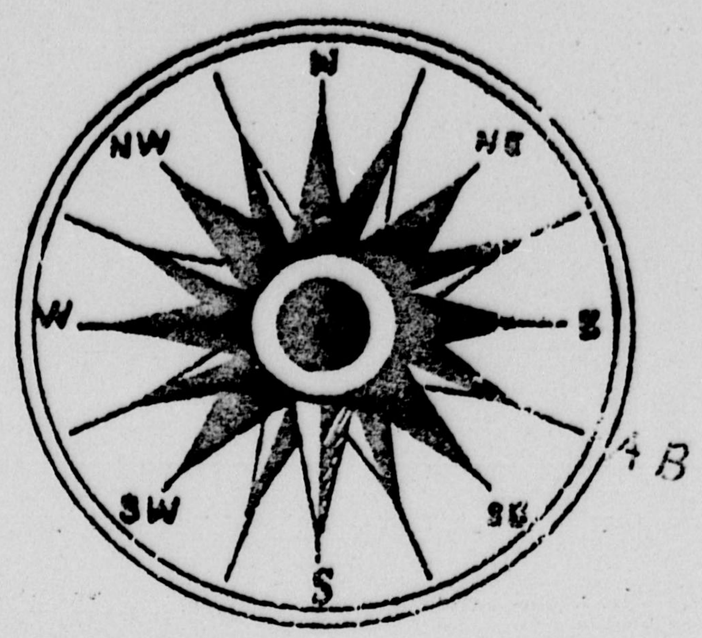
Flashing Green

Flashing Red

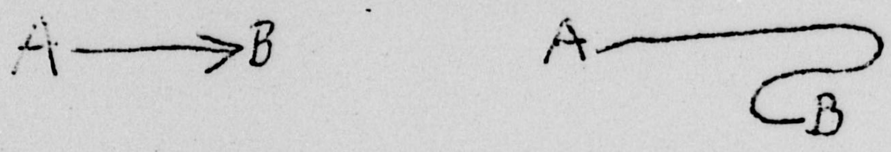
Alternately

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.



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:

Wife and 3 children (no conflicting observations)

address: Same

32. Please give the following information about yourself:

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

ADDRESS [redacted] Miles City Mont 59301
Street City Zone State

TELEPHONE NUMBER [redacted] AGE 36 SEX M

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

None

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

13 Dec 1966
Day Month Year

Capt. Nickerbocker
902nd ACW Radar Base
Miles City, Mont 59301

34. Date you completed this questionnaire: 9 (Day) Feb. (Month) 1967 (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 have since sighted the same object in the same location several times. I am now thoroughly convinced the object is a bright star or planet.

Atmospheric conditions must have been absolutely perfect or ideal for magnifying its normal appearance on that particular night.

It has not appeared as large or as bright since. Although it does still blink green (TOP) & Red (BOTTOM) alternately

13 Dec 66

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIVISION (AFSC)
WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433

REPLY TO ATTN OF: TDET/UFO

30 January 1967

SUBJECT: UFO Observation, 13 Dec 66

TO: Mr. [redacted]
Miles City, Montana 59301

Reference your unidentified observation. The information which we have received is not sufficient for a scientific evaluation. Request you complete the attached FTD Form 164 and return it in the envelope provided. Thank you for reporting your observation to the Air Force.

JAMES C. MANATT, Colonel, USAF
Director of Technology and Subsystems

1 Atch
FTD Form 164 w/envelope

TDET/UFO OFFICIAL FILE COPY

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
INCOMING MESSAGE

AF IN: 64541 (24 Dec 66) A/ap

ACTION: RDC-4
INFO: XOP-1, XOPX-2, SAFOSI-3, NIN-7, DIA-1 (19) ADV CY DIA
SMB AØ23RTTU JAW RUWMBJA6002 3572312-UUUU--RUEDHQA.

ZNR UUUUU

R 232159Z DEC 66

FM 91CMBTSPTGP GLASGOW AFB MONT

TO RUWMFVA/ADC

RUWMFVA/9AEROSP DIV ENT AFB COLO

RUEDFIA/AFSC FTD WRIGHT PATTERSON AFB OHIO

RUEDHQA/CSAF

RUEDHQA/OSAF WASH DC

INFO RUWBKNA/15AF MARCH AFB CALIF

RUCSAAA/SAC

BT

UNCLAS BC ØØ313 DEC 66.

FOR ADC, 9AEROSP DIV, AFSC (FTD), CSAF (AFNIN), OSAF (SAFOI), INFO 15AF (DI), SAC (DI). SUBJECT: REPORT OF UFO, LAW AFR 8Ø-17: THIS MESSAGE IN TWO PARTS. PART I. TWO SEPARATE PERSONNEL APPARENTLY OBSERVED SAME PHENOMENON. FIRST PERSON WAS INSIDE HOUSE LOOKING OUT OF WINDOW, MILES CITY, MONTANA. A. (1) FLAT, CONE POINTING TO WEST. (2) SIZE OF DIME.

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AFHQ FORM 0-309C

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
INCOMING MESSAGE

AF IN: 64541 (24 Dec 66)

(3) GREEN TOP AND RED BOTTOM. (4) ONE. (5) N/A.
(6) NONE. (7) NONE (8) NONE. (9) EMITTING STRONG
PAGE 2 RUWMBJA6602 UNCLAS
LIGHT FROM TOP OF CONE, GREEN IN COLOR, INTO
ATMOSPHERE. OBJECT SEEMED TO BLINK ON AND OFF
REPEATEDLY. B. (1) LOOKING OUT OF HOUSE WINDOW.
(2) ONE FIVE DEGREES. (3) ONE THREE ZERO DEGREES
TRUE. (4) WEST TO EAST SLOWLY, THEN MORE RAPIDLY.
MOVING UP AND DOWN ON ZERO DEGREES TO FIVE
DEGREES (5) DIMMED AND DISAPPERARED DUE TO LOW
CLOUD COVER. (6) FOUR, FIVE MINUTES. C. (1)
GROUND-VISUAL. (2) BINOCULARS 6 X 30. (3) N/A.
D. (1) 0315 ZULU, 13 DEC. 2015 LOCAL, 12 DEC 66. (2)
DARK NIGHT. E. FOUR ZERO ZERO YARDS NORTHWEST
OF YELLOWSTONE BRIDGE, MILES CITY, MONTANA. F.
CIVILIAN, [redacted] MILES CITY, MONTANA.
POSTMAN, GOOD RELIABILITY. G. (1) CLEAR WITH LOW
BROKEN CLOUD COVER. (2) WINDS AT SURFACE, CLAM:
SIX THOUSAND FEET, TWO EIGHT ZERO DEGREES AT
TWO SIX KNOTS: TEN THOUSAND FEET, TWO FIVE ZERO

DEGREES AT TWO EIGHT KNOTS: SIXTEEN THOUSAND FEET, TWO SEVERN ZERO DEGREES AT FOUR THREE KNOTS: TWENTY THOUSAND FEET, TWO SEVEN ZERO DEGREES AT

PAGE 3 RUWMBJA6602 UNCLAS

FOUR ZERO KNOTS: THIRTY THOUSAND FEET, TWO SEVEN ZERO DEGREES AT FIVE ZERO KNOTS: FIFTY THOUSAND FEET, TWO EIGHT ZERO DEGREES AT THREE KNOTS. (3) TWENTY FIVE THOUSAND, THIN AND BROKEN, (4) 15 MILES. (5) SIX TENTHS. (6) NONE. (7) PLUS THREE DEGREES CENTIGRADE. H. N/A. I. N/A. J. UNKNOWN. K. (1) BASE COMMANDER, GLASGOW AIR FORCE BASE, MONTANA. (2) NONE. PART II. SECOND PERSON WAS INSIDE OF AUTOMOBILE LOOKING OUT OF THE WINDOW, MILES CITY, MONTANA. A. (1) STAR. (2) SMALLER THAN A NICKEL. (3) RED AND GREEN. (4) ONE. (5) N/A. (6) NONE. (7) NONE. (8) NONE. (9) NONE. B. (1) PHONE CALL FRO[redacted] (BROTHER). (2) FOUR FIVE DEGREES. (3) N/A. (4) NONE. (5) LEFT SCENE WHILE OBJECT WAS STILL VISIBLE. (6) FIVE MINUTES. C. (1) GROUND VISUAL. (2) N/A. (3) N/A. D. (1) 0355 ZULU,

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
INCOMING MESSAGE

AF IN: 64541 (24 Dec 66)

13 DEC 66. 2055 LOCAL, 12 DEC 66. (2) DARK NIGHT.

E. EXACT LOCATION UNKNOWN, MILES CITY, MONTANA.

F. CIVILIAN, [redacted] MILES CITY, MONTANA, SCHOOL TEACHER, GOOD RELIABILITY.

PAGE 4 RUWMBJA6602 UNCLAS

G. THRU K, SAME AS PART I.

BT

NNNN

12 DEC 66

SAFOICC/Mrs Cassel/jad/79079/22 Mar 67

MAR 23 1967

Dear Mr. [redacted]

Please excuse our delay in answering your letter concerning your observation on December 12, 1966. A heavy backlog of correspondence and reports has precluded our answering all inquiries as promptly as we should like.

An analysis of the information which you submitted revealed that you probably observed the star, Sirius. The description, size, brightness, movements, etc. are consistent with that of an observation of that particular star. Sirius, with a stellar magnitude of approximately -1.5, is the brightest star visible in the heavens.

When stars are viewed low on the horizon, the observer is looking through many miles of the earth's atmosphere; therefore, the earth's atmosphere actually acts as a prism, which in effect causes the incoming rays of light to be broken into the various colors of the spectrum. In technical terms the phenomenon is called refraction. The closer the stars are to the horizon, the more they scintillate, simply as mentioned above, because we are then looking through a thicker layer of air. The bright star, Sirius, scintillates, and the light rays from this star undergo rather marked refraction.

Thank you for reporting your observation to the Air Force. We appreciate your interest in our program.

Sincerely,

GEORGE P. FREEMAN, JR.
Lt Colonel, USAF
Chief, Civil Branch
Community Relations Division
Office of Information

Mr. [redacted]
[redacted] Miles City, Montana 59301

COORDINATED BY: SAFOI-CC

SAFOIC Coord cy
Cmbk cy
Rdrs cy
Acty cy
Stbk cy