PROJECT 10073 RECORD

1. DATE / TIME GROUP 19 Dec 66 0613Z	2. LOCATION Columbus AFB, Mississippi 2 witnesses
3. SOURCE Military	10. CONCLUSION Astro(Fireball) ~ Jwf.
4. NUMBER OF OBJECTS one	
5. LENGTH OF OBSERVATION 5-20 seconds	11. BRIEF SUMMARY AND ANALYSIS Observers watched an object that was compared to an ICBM on its side with a tail of a comet and the nose on fire as of it reentering the earth's atmosphere. The object traveled across the sky at about an 20-25 degree elevation, toward the north. When the light went out it was like an aircraft had turned off its afterburner. The object was mainly green in color. The description is consistent with that of a meteor or large fireball observation.
6. TYPE OF OBSERVATION Ground Visual	
7. COURSE Northward	
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.

Columbus AFB, Miss.
19 Dec 66

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?

19	December	1966
Day	Month	Year

2. Time of day: 00 (Hour) 13 (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?

Columbus AFB, Miss Flight Line	Columbus	Mississippi
Nearest Postal Address	City or Town	State or County

5. How long was object in sight? (Total Duration) 00 (Hours) 00 (Minutes) 20 (Seconds)

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

5.1 How was time in sight determined? By calculating distance driving in military truck with speed driving

5.2 Was object in sight continuously? Yes -X- No ____

6. What was the condition of the sky?

DAY	NIGHT
a. Bright	a. Bright
b. Cloudy	b. Cloudy

7. IF you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?

(Circle One): a. In front of you
b. In back of you
c. To your right
d. To your left
e. Overhead
f. Don't remember

FORM FTD OCT 62 164 This form supersedes FTD 164, Jul 61, which is obsolete.

8. IF you saw the object at NIGHT, what did you notice concerning the STARS and MOON?

8.1 STARS (*Circle One*):

a. None
(b.) A few
c. Many
d. Don't remember

8.2 MOON (*Circle One*):

(a.) Bright moonlight
b. Dull moonlight
c. No moonlight – pitch dark
d. Don't remember

9. What were the weather conditions at the time you saw the object?

CLOUDS (*Circle One*):

(a.) Clear sky
b. Hazy
c. Scattered clouds
d. Thick or heavy clouds

WEATHER (*Circle One*):

(a.) Dry
b. Fog, mist, or light rain
c. Moderate or heavy rain
d. Snow
e. Don't remember

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

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

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

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

11.1 Compare brightness to some common object:

Landing lights of an aircraft in a traffic pattern

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 With a bright light preceding the ufo.

13. Did the object:

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

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

Yes, Object was flying on a horizonal coarse and just disappeared. It disappeared before reaching the horizon.

15. Did the object move behind something at any time, particularly a cloud?

(Circle One): Yes (No) Don't Know. IF you answered YES, then tell what it moved behind: _____

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

(Circle One): Yes (No) Don't Know. IF you answered YES, then tell what in front of: _____

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

a. Sound None

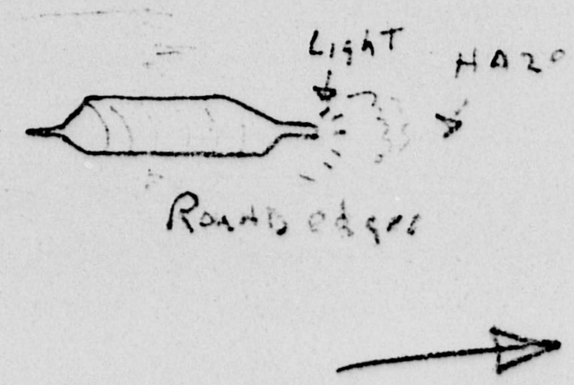
b. Color Silver with a white light in front and a cloudy mist following it

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?

$\frac{1}{2}$ of the object

If you include the light and mist following the UFO it would be 1/32

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.



HAZE

The haze looked exactly like a tail of a comet

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? 450 knts

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

(Circle One) Yes (No)

IF you answered YES, then how far away would you say it was? _____

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

a. Inside a building
b. In a car
c. Outdoors
d. In an airplane (type)
e. At sea
(f) Other In a ford econoline pickup truck

23. Were you *(Circle One)*

a. In the business section of a city?
b. In the residential section of a city?
c. In open countryside?
d. Near an airfield?
e. Flying over a city?
f. Flying over open country?
(g) Other On Taxiway 2 Columbus AFB

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

24.1 What direction were you moving? *(Circle One)*

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

24.2 How fast were you moving? 15 miles per hour.

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

(Circle One) Yes (No)

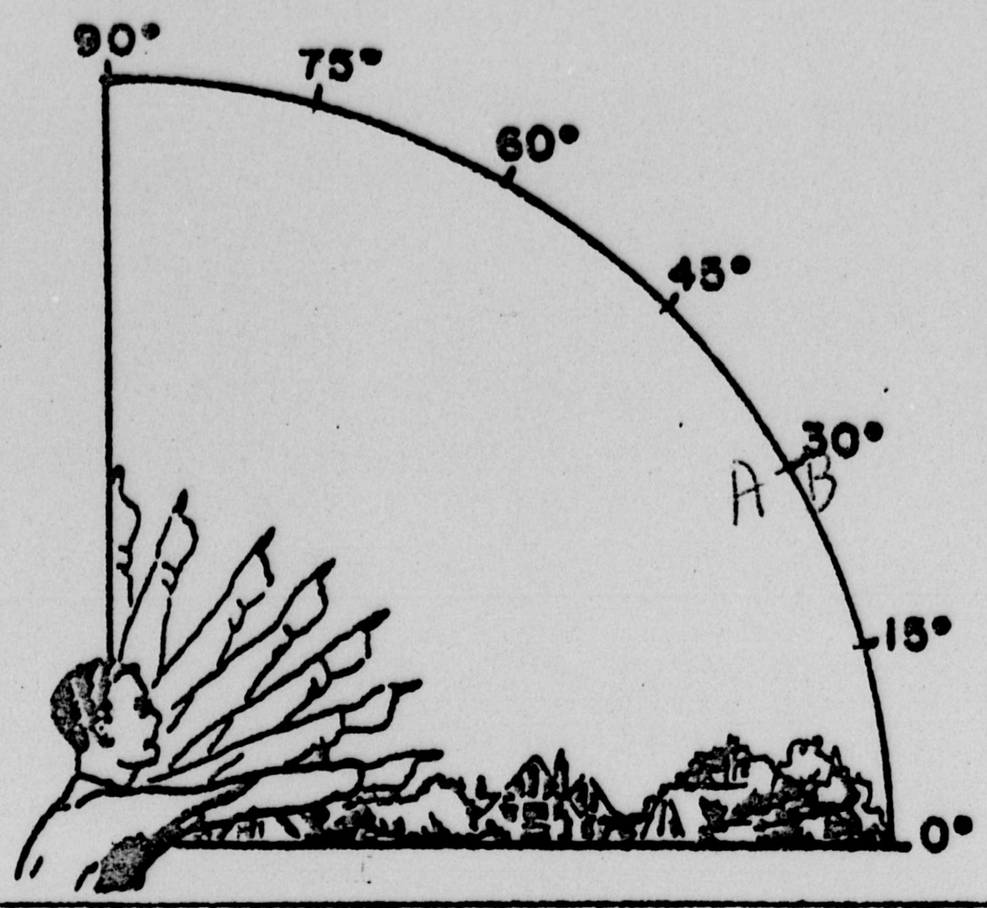
25. Did you observe the object through any of the following?

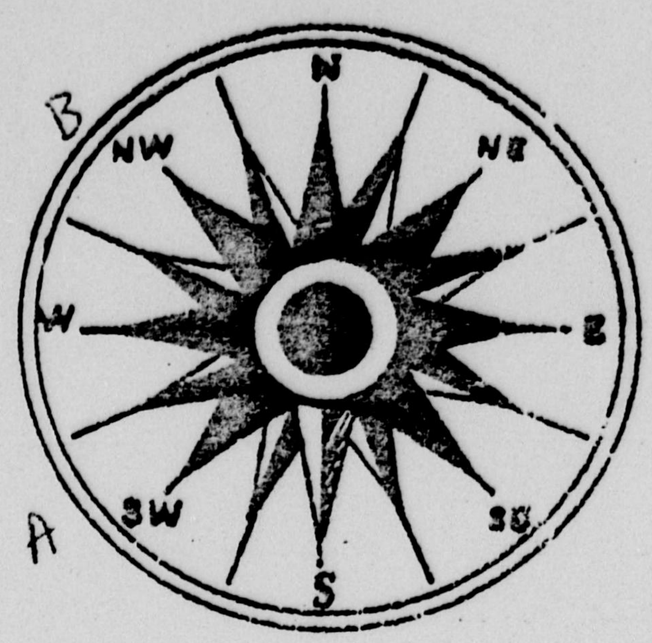
a. Eyeglasses	Yes	(No)	e. Binoculars	Yes	(No)
b. Sun glasses	Yes	(No)	f. Telescope	Yes	(No)
c. Windshield	(Yes)	No	g. Theodolite	Yes	(No)
d. Window glass	Yes	(No)	h. Other _____		

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.

An ICBM Missle on its side with a tail of a comet and the nose on fire as of reentering the earths atmoshere.

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.

A _____ B

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.

N/A

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

NO

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

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

31.2 Please list their names and addresses:

32. Please give the following information about yourself:

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

ADDRESS [redacted]e (Street) Columbus AFB (City) ___ (Zone) Mississippi (State) 39701

TELEPHONE NUMBER [redacted] AGE 29 SEX Male

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

Ten Years In Radar maintenance in the United States Airforce and quite used to flying aircraft.

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

19 (Day) December (Month) 66 (Year) Columbus AEB Radar Approach Control Center. TSGT David Gunn Watch Supervisor 0015hrs Cst

34. Date you completed this questionnaire: 12 (Day) January (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.

NONE

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?

19 (Day) Dec (Month) 1966 (Year)

2. Time of day: 0000 (Hour) 13 (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?

Columbus AFB, Miss. (Nearest Postal Address) | Columbus (City or Town) | Miss 39701 (State or County)

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

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

5.1 How was time in sight determined? Estimated

5.2 Was object in sight continuously? Yes ✓ No ____

6. What was the condition of the sky?

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

7. IF you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?

(Circle One): a. In front of you
b. In back of you
c. To your right
d. To your left
e. Overhead
f. Don't remember

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

8. IF you saw the object at NIGHT, what did you notice concerning the STARS and MOON?

8.1 STARS *(Circle One)*:

a. None
b. A few
c. Many
d. Don't remember

8.2 MOON *(Circle One)*:

a. Bright moonlight
b. Dull moonlight
c. No moonlight – pitch dark
d. Don't remember

9. What were the weather conditions at the time you saw the object?

CLOUDS *(Circle One)*:

a. Clear sky
b. Hazy
c. Scattered clouds
d. Thick or heavy clouds

WEATHER *(Circle One)*:

a. Dry GROUND FOG BEGINNING TO FORM.
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:

AFTERBURNER ON F-104

12. The edges of the object were:

(Circle One)
a. Fuzzy or blurred
b. Like a bright star
c. Sharply outlined
d. Don't remember
e. Other _____

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

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

14. Did the object disappear while you were watching it? If so, how? YES; IT WAS AS IF AN AIRCRAFT HAD TURNED ITS AFTERBURNER OFF.

15. Did the object move behind something at any time, particularly a cloud?

(Circle One): Yes (No) Don't Know. IF you answered YES, then tell what it moved behind: _____

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

(Circle One): Yes (No) Don't Know. IF you answered YES, then tell what in front of: _____

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

a. Sound NONE DETECTED

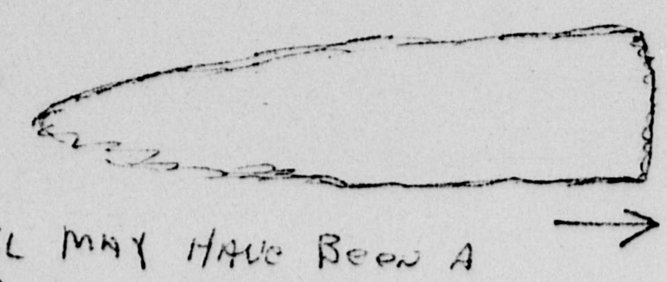
b. Color MEDIUM GREEN

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?

APPROXIMATELY 1/8 OF THE OBJECT WOULD HAVE BEEN COVERED.

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.



THE TAIL MAY HAVE BEEN A LITTLE MORE POINTED.

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? IN EXCESS OF 600 MPH

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? APPROX. 2 TO 3 MILES

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

(a.) Inside a building → CONTROL TOWER
b. In a car
c. Outdoors
d. In an airplane (type)
e. At sea
f. Other _____

23. Were you (Circle One)

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

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

24.1 What direction were you moving? (Circle One)

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

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

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

(Circle One) Yes No

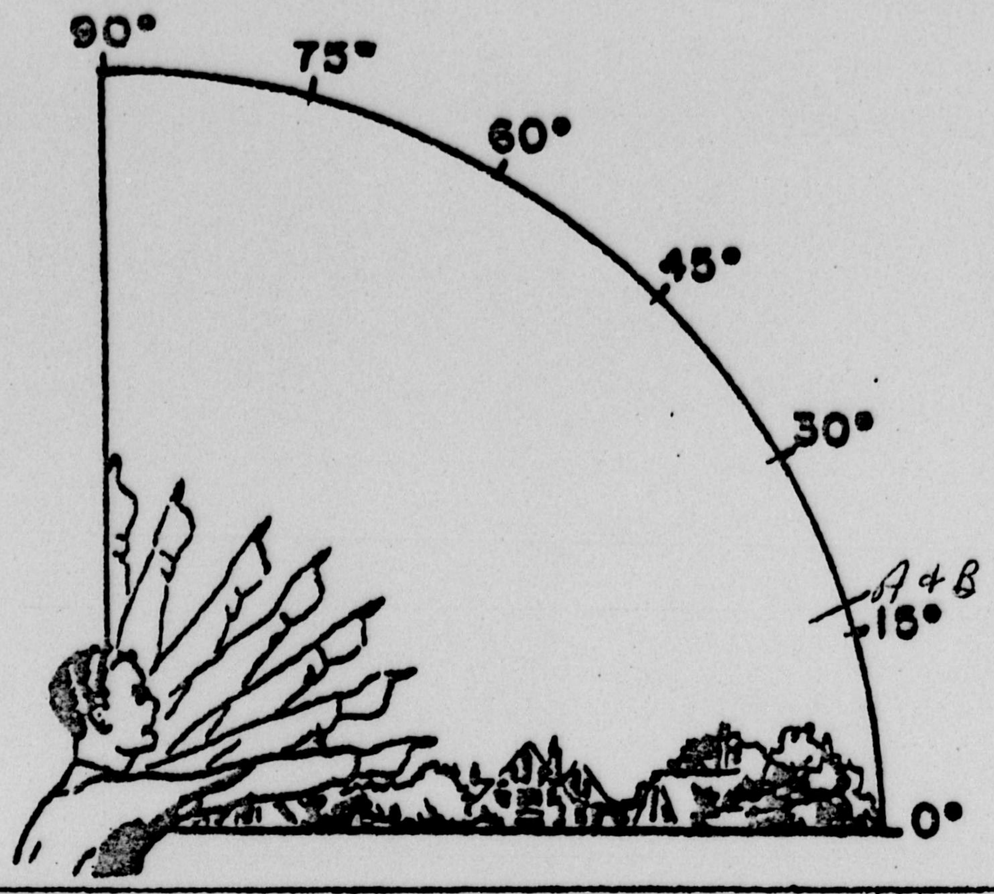
25. Did you observe the object through any of the following?

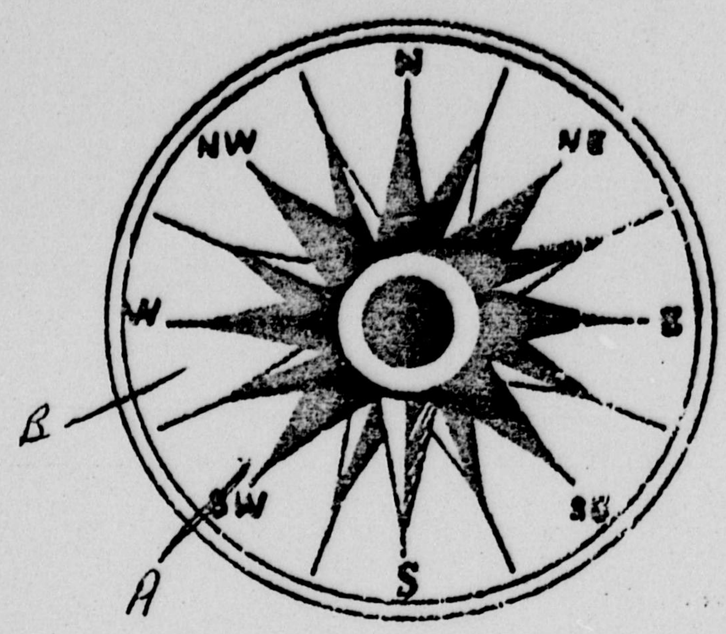
a. Eyeglasses	Yes	No	e. Binoculars	Yes	No
b. Sun glasses	Yes	No	f. Telescope	Yes	No
c. Windshield	Yes	No	g. Theodolite	Yes	No
(d.) Window glass	(Yes)	No	h. Other _____		

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.

A ROUND TENT STAKE, OR ANY OBJECT THAT WAS BLUNT ON THE FRONT END AND THEN TAPERED OFF ON THE TRAILING END.

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.

A ——————→ B

STRAIGHT & LEVEL FLIGHT. APPEARED AS IF IT WERE ON A RADAR DOWNWIND FOR THE BASE (RIGHT TRAFFIC)

29. IF there was MORE THAN ONE object, then how many were there? N/A

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

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

NEVER ANYTHING LIKE IT.

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:

[redacted]
1948 Comm Sq. (AFCS)
Columbus AFB, Miss. 39701

32. Please give the following information about yourself:

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

ADDRESS [redacted] (Street) Columbus AFB (City) 39701 (Zone) Miss. (State)

TELEPHONE NUMBER [redacted] AGE 33 SEX MALE

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

ALMOST 15 YRS. IN AIR TRAFFIC CONTROL. THIS OBJECT WAS COMPLETELY FOREIGN TO ANY TYPE AIRCRAFT I'VE WORKED OR SEEN.

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

19 (Day) DEC (Month) 1966 (Year)

454 BW COMMAND POST
BASE OPERATIONS, COLUMBUS AFB, MISS.

SOUTHERN NORAD, MAXWELL AFB, ALA.
(NOT SURE OF THIS ADDRESS)

34. Date you completed this questionnaire: 12 (Day) JAN (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.

19 December 66

TDET/UFO

9 January 1967

UFO Observation, 19 December 1966

1948th Communications Squadron

Reference the 19 December 1966 unidentified observations of SSgt Lawrence A. Lungberg, Air Traffic Control Radar Technician, and TSgt Billy J. Mitchell, Air Traffic Control Technician. Before an evaluation can be made, additional information is necessary. Request the above individuals complete the attached FTD Forms 164 and return them in the envelope provided.

FOR THE COMMANDER

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

1 Atch
FTD Form 164 (2 cys)
w/envelope

12 DEC 1966

U N C L A S S I F I E D R O U T I N E

1139

7-FTD

TTU JAA RUCLBIA9769 3642057-JUUU--RUEDFIA.

ZR UUUUU

O 302045Z DEC 66 ZFF4 OK SENT ZDC

FM 454 BW COLUMBUS AFB MISS

TO RUMFVA/ADC

RUMRA/73AIRDIV TYNDALL AFB FLA

RUEDFIA/FTD WPAFB OHIO ←

RUEDHQA/CSAF

RUEDHQA/OSAF

RUCVAAA/2AF BARKSDALE AFB LA

BT

UNCLAS BC 00304 DEC 66. FOR: FTD; TDET/UFO CSAF; AFRDC

CSAF; SAF-OI. SUBJECT: UFO

1. (1) CIGAR POINTED BOTH ENDS. (2) BASEBALL. (3) BRIGHT

GREEN. (4) ONE. (5)N/A. (6) GREEN ON ONE END. (7) WHITE

SMOKE AT GREAT DISTANCE BEHIND OBJECT AND SHORT DISTANCE IN

FRONT OF OBJECT. (8) N/A. (9) APPROXIMATE SPEED 600-700 MPH.

2. (1) FAST MOVING LIGHT. (2) 15 DEG ELE/BEARING 220 DEG. (3)

15 DEG ELE/BEARING 270 DEG BETWEEN 1000 AND 2000 FEET. (4) LEVEL

FLIGHT EXTREMELY FAST. (5) FAST AT 270 DEG. (6) 15 TO 20 SECONDS

3. (1) GROUND AND CONTROL TOWER VISUALLY. (2) NONE. (3) N/A.

3 FTD (UFO)

U N C L A S S I F I E D R O U T I N E

Send 1647

D. (1) 191212Z. (2) NIGHT.

E. CONTROL TOWER AND TAXIWAY AT COLUMBUS AFB MISS.

F. (1) N/A (2) SSGT LAWRENCE A. LUNGBERG, 29, 1948 COMM SQ COLUMBUS AFB MISS AIR TRAFFIC CONTROL RADAR TECHNICIAN GOOD. TSGT BILLY J. MITCHELL 33 1948 COMM SQ COLUMBUS AFB MISS AIR TRAFFIC CONTROL TECHNICIAN GOOD.

G. (1) GROUND FOG. (2) SURFACE CALM, 6000 FT 300/22K, 10000FT 310/26K, 16000FT 320/34K, 20000FT 310/45K, 30000FT 310/71K, 50000FT 300/47K, 60000FT N/A. (3) PARTIAL OBSCURATION. (4) ONE QUARTER MILE WITH GROUND FOG. (5) 4/10TH. (6) NONE. (7) 2.1 DEG C.

H. N/A

I. N/A

J. N/A

K. BASE COMMANDER [illegible] ADAMS JR COLONEL 454TH COMBAT SUPPORT GROUP COLUMBUS AFB MISS 39711 AREA CODE 601 7515, 434-8370 UNABLE TO DETERMINE POSSIBLE CAUSE DUE TO UNAVAILABILITY OF