PROJECT 10073 RECORD

1. DATE - TIME GROUP 3 October 66 04/0235Z	2. LOCATION Wall, South Dakota (Multiple Witnesses)
3. SOURCE Military	10. CONCLUSION Other (CONFLICTING DATA) ~ - entrained ~ Poss. mirage. No real motion determined ~~Ufo~~
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION Varied	11. BRIEF SUMMARY AND ANALYSIS Observers reported cigar shaped object in the east that was compared in brightness with a sunset. Two of the observers reported a descending object while the other two reported a ascending object. The times of the sighting varied from 5 seconds to 75 seconds. In all cases the object was reported as being orange in color. One observer reported that the object was stationary for a few seconds before heading toward the east. Aircraft were in the area at the time of the sighting, but the description of the light does not comply with known aircraft lights. The aircraft ~~xxxxxxxxxxxx~~ in the area were B-52 using a low level training route. The data is conflicting, particularly when referring to the question of did the object descend or not.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE N/A	
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.

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 821ST STRATEGIC AEROSPACE DIVISION (SAC)
ELLSWORTH AIR FORCE BASE, SOUTH DAKOTA, 57706

REPLY TO ATTN OF: DXI

10 November 1966

SUBJECT: UFO Sightings

TO: TDETR

Reference your letter of 24 October 1966, subject UFO Sightings. Please be advised that our message DXI 18088 was sent to your office in accordance with AFR 80-17 on 6 October 1966. A copy of this message is inclosed.

THOMAS H. MCKIERNAN, Major, USAF
Chief, Information

Atch
UFO Message

Peace . . . . is our Profession

SECURITY CLASSIFICATION

JOINT MESSAGEFORM

UNCLASSIFIED

SPACE BELOW RESERVED FOR COMMUNICATION CENTER

PRECEDENCE	TYPE MSG (Check)			ACCOUNTING SYMBOL	ORIG OR REFERS TO	CLASSIFICATION OF REFERENCE
ACTION PRIORITY	BOOK	MULTI	SINGLE	AF		
INFO						

FROM:
821 STRATAEROSPDIV ELLSWORTH AFB SDAK

SPECIAL INSTRUCTIONS

TO:
~~AIR DEFENSE COMMAND, ENT AFB, COLO~~
30TH AIR DIV, SIOUX FALLS, SDAK
FOREIGN TECHNOLOGY DIV, AFSC, WRIGHT-PATTERSON AFB, OHIO
HQ USAF (AFCIN) WASH 25DC
SECRETARY OF THE AIR FORCE (SAFOI) WASH 25 DC

UNCLAS BXI 1001 OCT 1966/UFO

UFO REPORT EAFB 6 OCT 1966

A. DESCRIPTION OF THE OBJECT:

1. SHAPE:- CIGAR SHAPED OR DOOMED SHAPED
2. SIZE: ABOUT THE SIZE OF A BASEBALL HELD AT ABOUT ARM'S LENGTH
3. COLOR: VERY BRIGHT ORANGE
4. NUMBER: ONE
5. FORMATION: N/A
6. ANY DISCERNIBLE FEATURES OR DETAILS - NONE
7. TAIL, TRAIL OR EXHAUST: NONE

DATE	TIME
6	1530
MONTH	YEAR
Oct	1966

WRITER

SYMBOL
• BDXI

TYPED NAME AND TITLE (Signature, if required)
Major Thomas H. McKiernan

PHONE 2261 PAGE NR 1 NR. OF PAGES 4

SECURITY CLASSIFICATION
UNCLASSIFIED

RELEASER

SIGNATURE

TYPED (or stamped) NAME AND TITLE
THOMAS H. MCKIERNAN, Major, USAF
Chief, Information Division

DD FORM 1 MAY 55 173

REPLACES DD FORM 173 1 OCT 49 WHICH WILL BE USED UNTIL EXHAUSTED

FROM:

821 STRATAEROSPDIV ELLSWORTH AFB SDAK

8. SOUND: NONE

9. OTHER PERTINENT OR UNUSUAL FEATURES: IT CAME DOWN, BUT COULDN'T TELL IF IT LANDED. SEEMED TO HOVER JUST ABOVE GROUND AND DISAPPEARED AT AN EXCEPTIONAL HIGH RATE OF SPEED.

B. DESCRIPTION OF COURSE

1. WHAT FIRST CALLED THE ATTENTION OF OBSERVER TO THE OBJECT: LOOKING UP OUT OF THE WINDOW AND SAW IT COMING DOWN.

2. ANGLE OR ELEVATION WHEN FIRST OBSERVED: BETWEEN 50 AND 100 FEET OFF THE GROUND.

3. ANGLE OR ELEVATION WHEN OBJECT DISAPPEARED: DISAPPEARED OVER THE HORIZEN ABOUT 500 FEET GOING EAST.

4. DESCRIPTION OF FLIGHT PATH: STATIONARY AND THEN HEADED EAST. NO MANUEVERS, SLIGHT ANGLE HEADING EAST.

5. HOW DID OBJECT DISAPPEAR: INSTANTANEOUSLY TO THE EAST.

6. HOW LONG WAS THE OBJECT VISIBLE: 45 SECONDS.

C. MANNER OF OBSERVATION

1. GROUND VISUAL

2. OBTICAL AID: NONE

3. N/A

D. TIME AND DATE OF SIGHTING

1. ZULU TIME-DATE OF SIGHTING: 0235Z/04 OCTOBER 66

2. LIGHT CONDITIONS: NIGHT

E. LOCATION OF OBSERVER

1. 43 DEGREES 54 NORTH 101 DEGREES 59 WEST

JOINT MESSAGEFORM - CONTINUATION SHEET

SECURITY CLASSIFICATION

UNCLASSIFIED

FROM:

821 STRATAEROSPDN ELLSWORTH AFB SDAK

3,700	+4C
9,000	-10C
11,000	-8C
19,000	-25C
24,000	-30C
25,000	-29C
28,000	-34C
31,000	-31C
36,000	-40C
41,000	-51C

H. NONE

I. NONE

J. ACFT INVICINITY: B-52 AIRCRAFT USING LOW LEVEL ROUTE

K. BASE OPERATIONS OFFICER, ELLSWORTH AFB: POSSIBLE CAUSE LOW FLYING AIRCRAFT.

SYMBOL	PAGE NR	NR OF PAGES	SECURITY CLASSIFICATION	INITIALS
FOX 1	1	1	UNCLASSIFIED	

FORM 1 MAY 55 173-1

☆ U. S. GOVERNMENT PRINTING OFFICE: 1955—382238

DM

821 STRATAEROSPDIV ELLSWORTH AFB SDAK

F. IDENTIFYING INFORMATION ON OBSERVER

1. NONE

2. MILITARY: A2C PAUL J. KING. CDS, AIR POLICE

A2C COURTIS E. CLARK, CDS, AIR POLICE

AIC EDWARD R. LOVE, CDS, AIR POLICE

A2C JOHN W.R. CHRISTOPH, CDS, AIR POLICE

G. WEATHER AND WINDS

1. OBSERVERS ACCOUNT OF WX CONDITIONS: PARTLY CLOUDY TO" EAST, MOON VISIBLE, TEMPERATURE 40 DEGREES FARENHEIGHT, WINDS SOUTHWEST 7 TO 8, 5,000 SCATTERED, 15 MILE VISIBILITY.

2. REPORT OF WIND DIRECTION AND VELOCITY:

SURFACE	280/04
6,000	320/25
10,000	310/25
16,000	280/30
20,000	290/35
30,000	290/55
50,000	280/35
80,000	290/20

3. CEILING: 5,000 SCATTERED

4. VISIBILITY: 15 STATUTE MILES

5. AMOUNT OF CLOUD COVER: 2/10

6. TSTM IN AREA & QUADRANT: NONE

7. VERTICAL TEMP GRADIENT: SURFACE +4C

Military

408

UNCLASSIFIED PRIORITY

3 ETR

PTTU JAW RUWTOJA0007 2800209-UUUU--RUEDFIF.

ZNR UUUUU

P 070039Z OCT 66

FM 821 STRATAEROSPDIV ELLSWORTH AFB SDAK

TO RUWMFVA/AIR DEFENSE COMMAND ENT AFB COLO

RUCSC/30TH AIR DIV SIOUX FALLS SDAK

RUEDFIF/FOREIGN TECHNOLOGY DIV AFSC WRIGHT PATTERSON AFB OHIO

RUEDHQA/HQ USAF WASH 25 DC

RUEDHQA/SECRETARY OF THE AIR FORCE WASH 25 DC

BT

UNCLAS DXI 18088 OCT 1966/UFO

UFO REPORT EAFB 6 OCT 1966

A. DESCRIPTION OF THE OBJECT:

1. SHAPE: CIGAR SHAPED OR DOME SHAPED

2. SIZE: ABOUT THE SIZE OF A BASEBALL HELD AT ABOUT ARM'S LENGTH

3. COLOR: VSC BRIGHT ORANGE

4. NUMBER: ONE

5. FORMATION: N/A

6. ANY DISCERNIBLE FEATURES OR DETAILS - NONE

7. TAIL, TRAIL OR EXHAUST: NONE

Send 164s
To 4 airmen

UNCLASSIFIED PRIORITY

Ellsworth, S Dakota 3 Oct 66

TDETR/Maj Quintanilla, Jr/70916/hl/7 Oct 66

UFO Sightings, 3 October 1966

OCT 12 1966

Base Operations
Ellsworth AFB, South Dakota

Reference your message, Unclas DXI 18088, Oct 1966, subject UFO report. The information on the sightings of 3 October 1966 were not sufficient for evaluation. Request you have the following witnesses complete the attached FTD Forms 164 and return them upon completion.

a. A2C Paul J. King, CDS, Air Police

b. A2C Courtis E. Clark, CDS, Air Police

c. A1C Edward R. Love, CDS, Air Police

d. A2C John W. R. Christoph, CDS, Air Police

FOR THE COMMANDER

LOUIS DE GOES, Colonel, USAF
Deputy for Technology & Subsystems

Atch
FTD FORM 164 (4 cys)

COORDINATION
ORIGINATOR: _____ DATED 7 Oct 66
TDETR

_____ DATED 10 Oct 66
TDET

TDETR OFFICIAL FILE COPY

5. HOW DID OBJECT DISAPPEAR: INSTANTANEOUSLY TO THE EAST.

6. HOW LONG WAS THE OBJECT VISIBLE: 45 SECONDS.

C. MANNER OF OBSERVATION

1. GROUND VISUAL

2. OPTICAL AID: NONE

3. N/A

D. TIME AND DATE OF SIGHTING

1. ZULU TIME-DATE OF SIGHTING: 0235Z/04 OCTOBER 66

2. LIGHT CONDITIONS: NIGHT

E. LOCATION OF OBSERVER

1. 43 DEGREES 54 NORTH 101 DEGREES 59 WEST

F. IDENTIFYING INFORMATION ON OBSERVER

1. NONE

2. MILITARY: A2C PAUL J. KING, CDS, AIR POLICE

A2C COURTIS E. CLARK, CDS.AIR POLICE

A1C EDWARD R. LOVE, CDS, AIR POLICE

A2C JOHN W.R. CHRISTOPH, CDS, AIR POLICE

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

8. SOUND: NONE

9. OTHER PERTINENT OR UNUSUAL FEATURES: IT CAME DOWN, BUT COULDN'T TELL IF IT LANDED. SEEMED TO HOVER JUST ABOE GROUNG AND DISAPPEARED AT AN EXCEPTIONAL HIGH RATE OF SPEED.

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3. ANGLE OR ELEVATION WHEN OBJECT DISAPPEARED: DISAPPEARED OVER THE HORIZON ABOUT 500 FEET GOING EAST.

4. DESCRIPTION OF FLIGHT PATH: STATIONARY AND THEN HEADED EAST. NO MANUEVERS, SLIGHT ANGLE HEADING EAST.

3,700 PLUS 4C

9,000 MINUS 10C

11,000 MINUS 8C

19,000 MINUS 25C

24,000 MINUS 30C

25,000 MINUS 29C

28,000 MINUS 34C

31,000 MINUS 31C

36,000 MINUS 40C

41,000 MINUS 51C

H. NONE

I. NONE

J. ACFT IN VICINITY: B-52 AIRCRAFT USING LOW LEVEL ROUTE

K. BASE OPERATIONS OFFICER, ELLSWORTH AFB: POSSIBLE CAUSE LOW

FLYING AIRCRAFT.

BT

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

G. WEATHER AND WINDS

1. OBSERVERS ACCOUNT OF WX CONDITIONS: PARTLY CLOUDY TO EAST, MOON VISIBLE, TEMPERATURE 40 DEGREES FARENHEIT, WINDS SOUTHWEST 7 TO 8, 5,000 SCATTERED, 15 MILE VISIBILITY.

2. REPORT OF WIND DIRECTION AND VELOCITY:

SURFACE	280/04
6,000	320/25
10,000	310/25
16,000	280/30
20,000	290/35
30,000	290/55
50,000	280/35

80,000	290/20

3. CEILING: 5,000 SCATTERED

4. VISIBILITY: 15 STATUTE MILES

5. AMOUNT OF CLOUD COVER: 2/10

6. TSTM IN AREA & QUADRANT: NONE

7. VERTICAL TEMP GRADIENT: SURFACE PLUS 4C

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?

3 (Day) oct (Month) 65 (Year)

2. Time of day: 7 (Hour) 35 (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?

19 MILES EAST (Nearest Postal Address) WALL (City or Town) SO. DAK. (State or County)

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

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 821ST COMBAT SUPPORT GROUP (SAC)
ELLSWORTH AIR FORCE BASE, SOUTH DAKOTA, 57707

REPLY TO ATTN OF: BDCL 22 Nov 66

SUBJECT: USAF Technical Information

TO: Foreign Technology Division
AFSC (UFO)
Wright Patterson AFB, Ohio

Forwarded as per your request are the FTD Form 164's which have been completed by personnel of this squadron.

WILLIAM F. DOHM, Captain, USAF
Commander
821st Combat Defense Squadron

4 Atch:
FTD Form 164.

Peace . . . . is our Profession

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

BEHYNCD +HE 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 ORANGE

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?

1/2

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.

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:

SUN SET

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

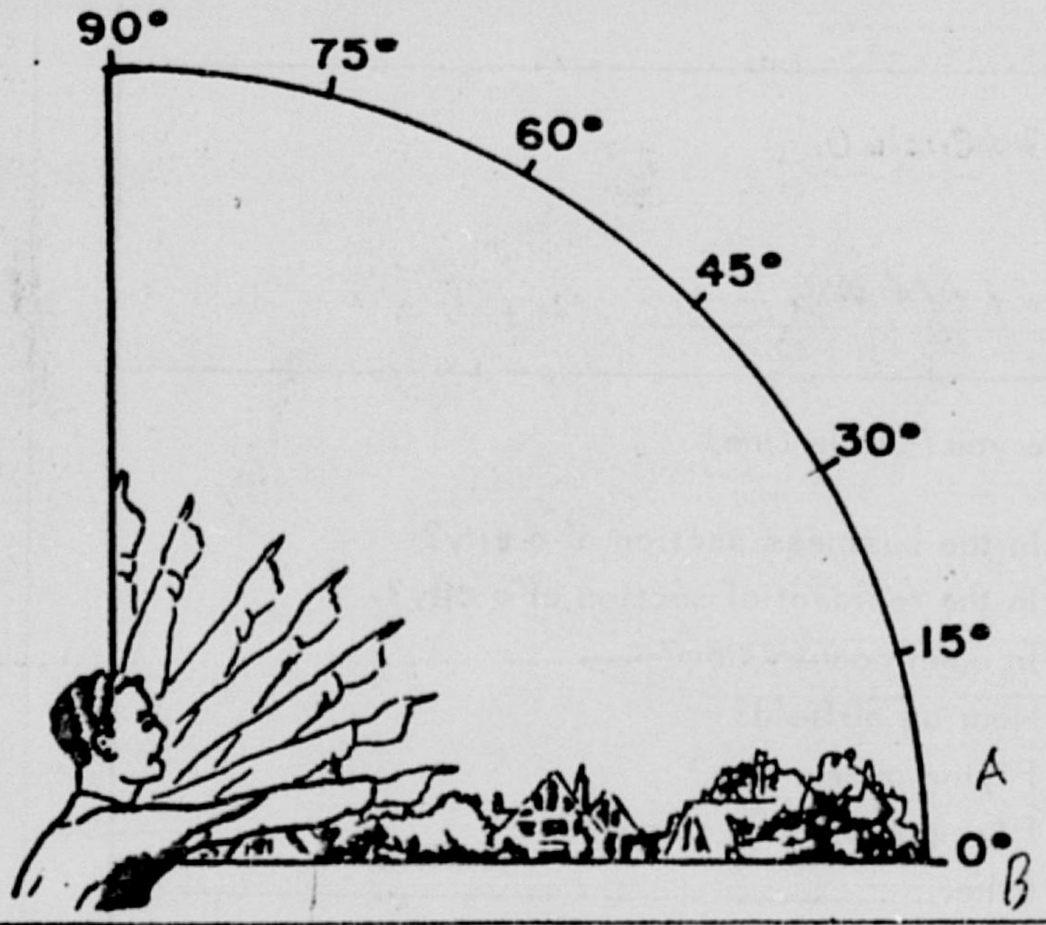
e. Other _____

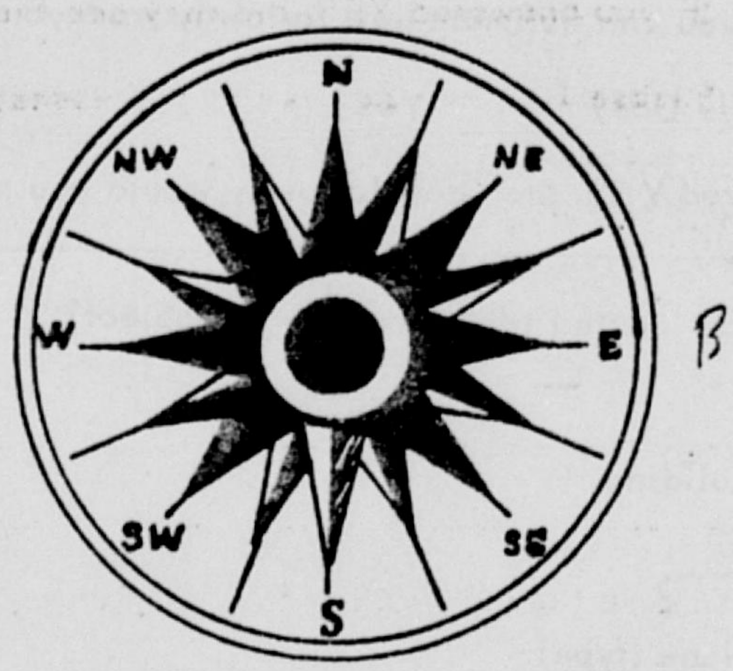
13. Did the object:

(Circle One for each question)

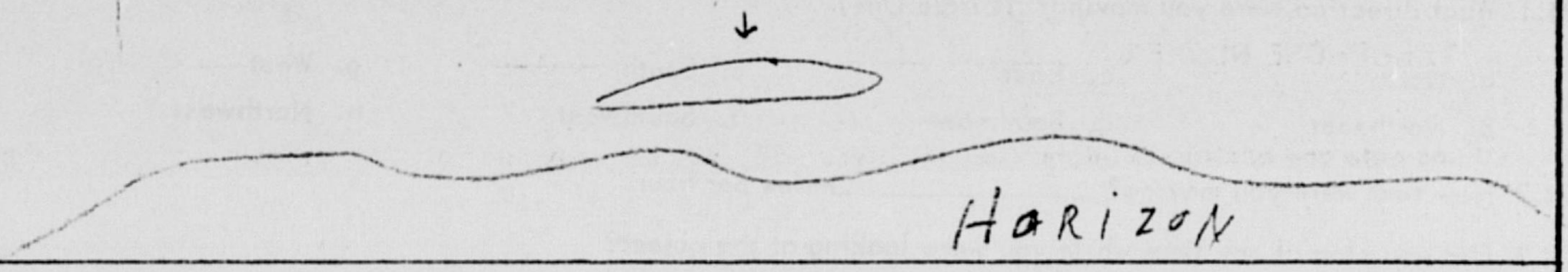
a. Appear to stand still at any time?	Yes	No	Don't know
b. Suddenly speed up and rush away at any time?	Yes	No	Don't know
c. Break up into parts or explode?	Yes	No	Don't know
d. Give off smoke?	Yes	No	Don't know
e. Change brightness?	Yes	No	Don't know
f. Change shape?	Yes	No	Don't know
g. Flash or flicker?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

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.

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? 1 MILE

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 _____

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

NOTHING

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

NONE

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:

A2C [redacted] ELLSWORTH A.F.B. S-DAK

A2C [redacted] " "

A1C [redacted] " "

32. Please give the following information about yourself:

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

ADDRESS [redacted] (Street) ELLSWORTH (City) ___ (Zone) So. DAK (State)

TELEPHONE NUMBER [redacted] 21 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? W. S. C.

3 (Day) OCT. (Month) 66 (Year)

34. Date you completed this questionnaire: 7 (Day) NOV (Month) 65 (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.

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:

about as bright as a real bright Orange

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

U.S. AIR FORCE TECHNICAL INFORMATION

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1. When did you see the object?

3 (Day) Oct (Month) 66 (Year)

2. Time of day: 7 (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?

At D-1 Missile Launch Control Facility, approx 19 miles West of Wall South Dakota

Nearest Postal Address _____ City or Town _____ State or County

5. How long was object in sight? (Total Duration) _____ (Hours) _____ (Minutes) 40 (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 ✓ 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.

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? 1/2 mile

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 _____

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

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

gradually at an slight angle towards the sky.

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:

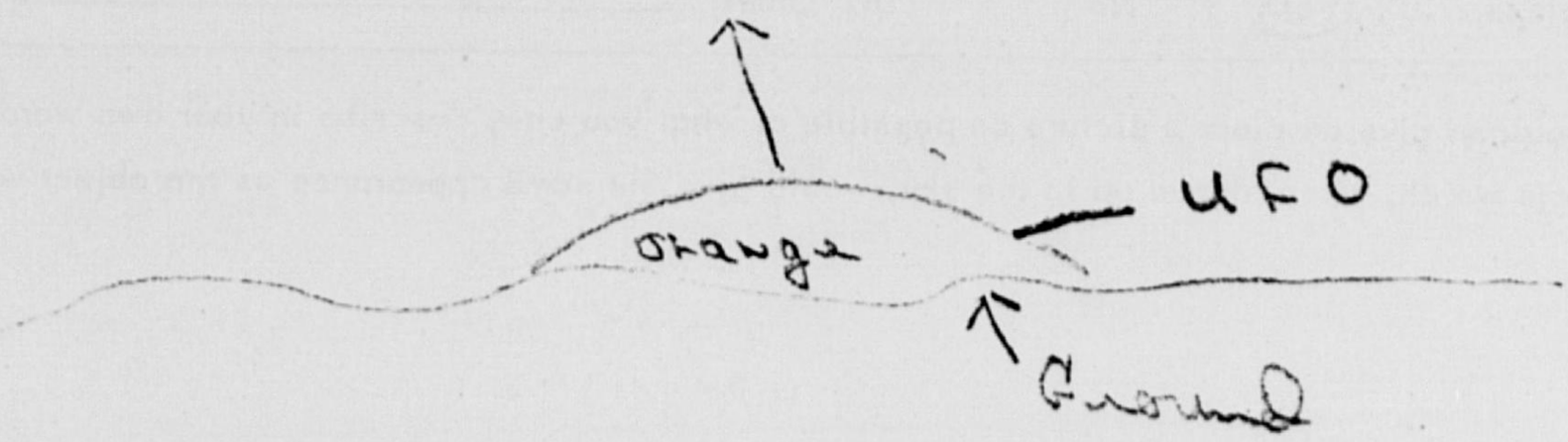
a. Sound _____

b. Color it was a real bright Orange with red + blue flashing lights.

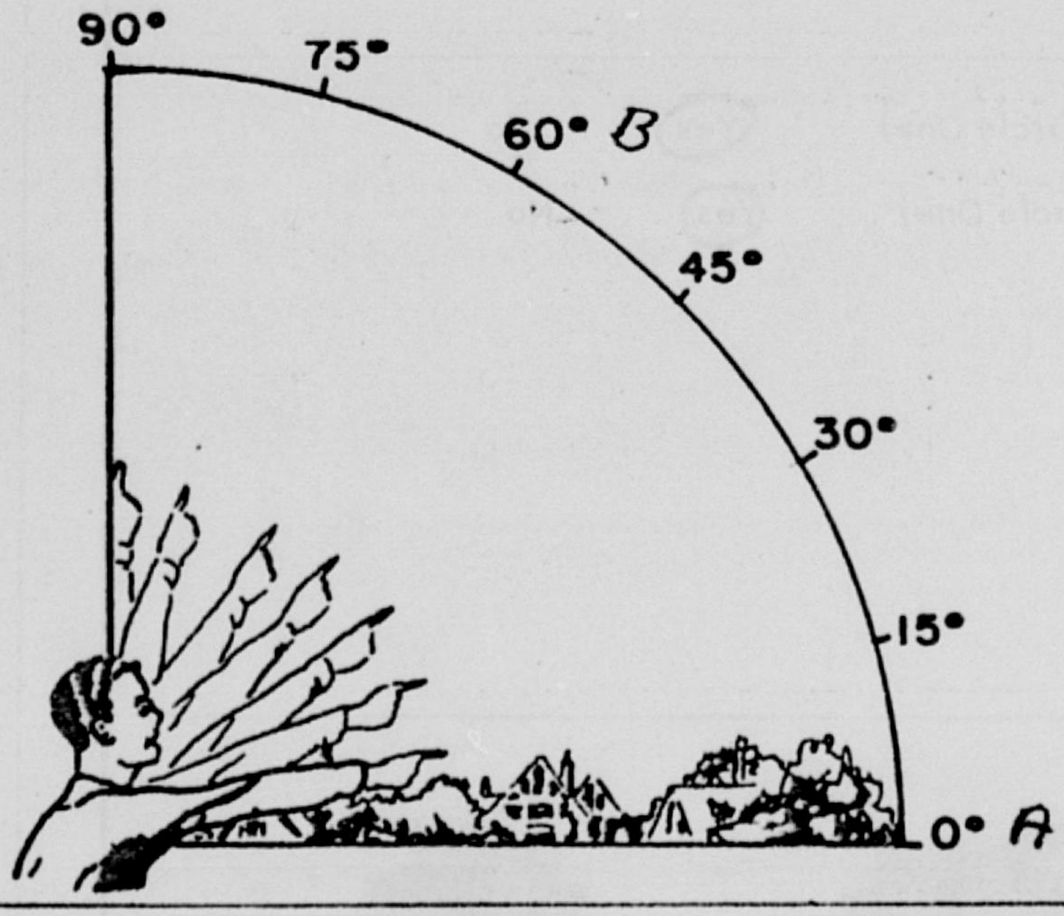
18. We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?

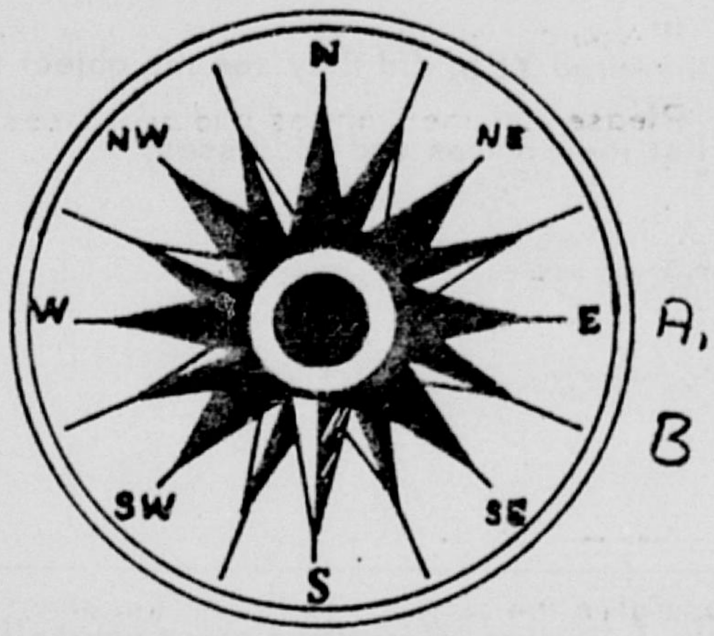
it was about the size of a baseball if you would hold one at arms length.

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.



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:

32. Please give the following information about yourself:

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

ADDRESS [redacted] (Street) Rapid City (City) ___ (Zone) South Dakota (State) 57701

TELEPHONE NUMBER [redacted] AGE 23 SEX male

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

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

3 (Day) Oct (Month) 66 (Year)

Wing Security Control Ellsworth Air Force Base, South Dakota

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?

3 (Day) OCT (Month) 66 (Year)

2. Time of day: 7 (Hour) 35 (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?

MISSLE LAUNCH CONTROL FACILITY (Nearest Postal Address) 19 MILES EAST OF WALL (City or Town) SOUTH DAKOTA (State or County)

5. How long was object in sight? (Total Duration) _____ (Hours) 1 (Minutes) 15 (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 ✓ 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.

34. Date you completed this questionnaire: 4 (Day) Nov (Month) 66 (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.

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:

SUNSET

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?

SEEMED TO SPEED UP AND DISAPPEAR BEHIND 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:

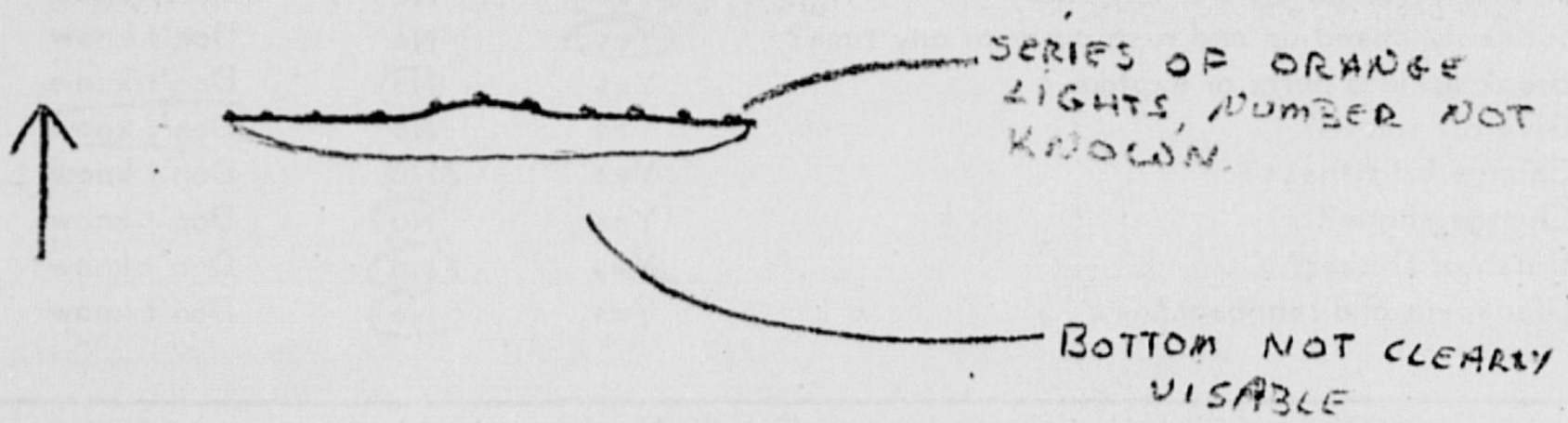
a. Sound NO SOUND WAS HEARD

b. Color BRIGHT ORANGE

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?

1/4

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? ONE MILE

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 _____

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

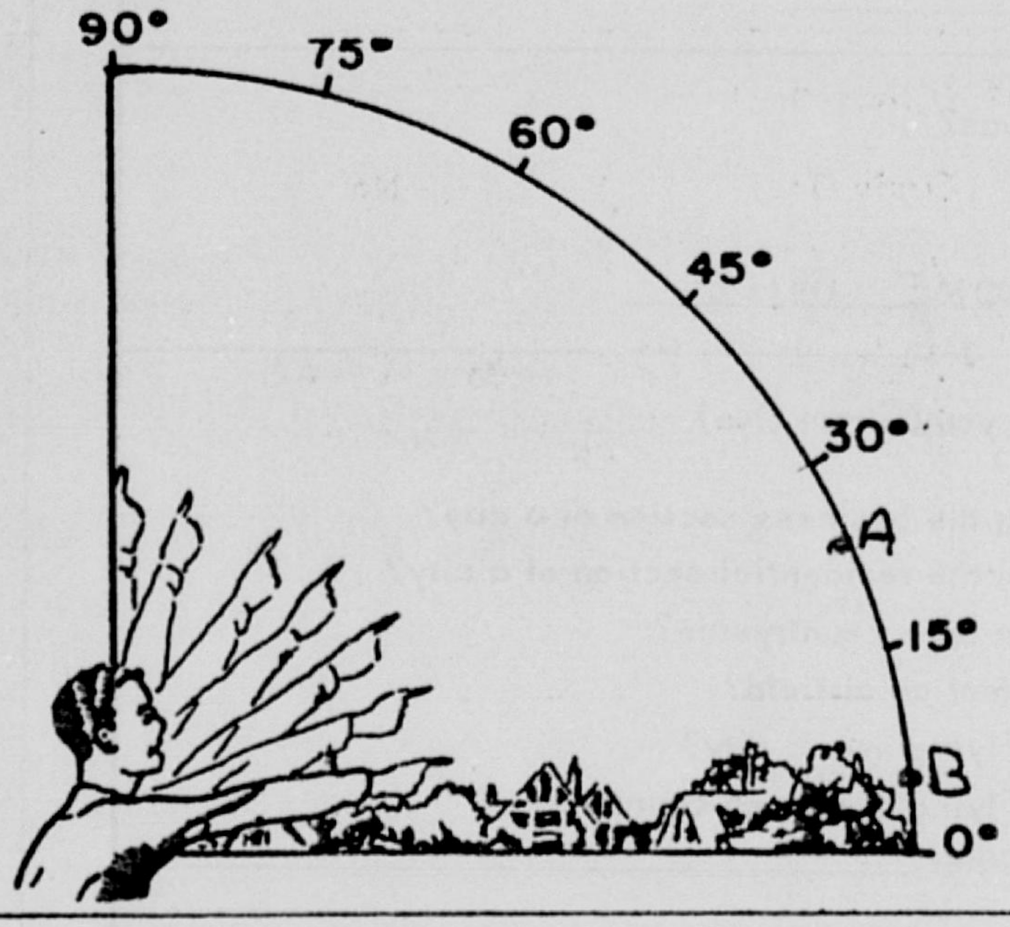
25. Did you observe the object through any of the following?

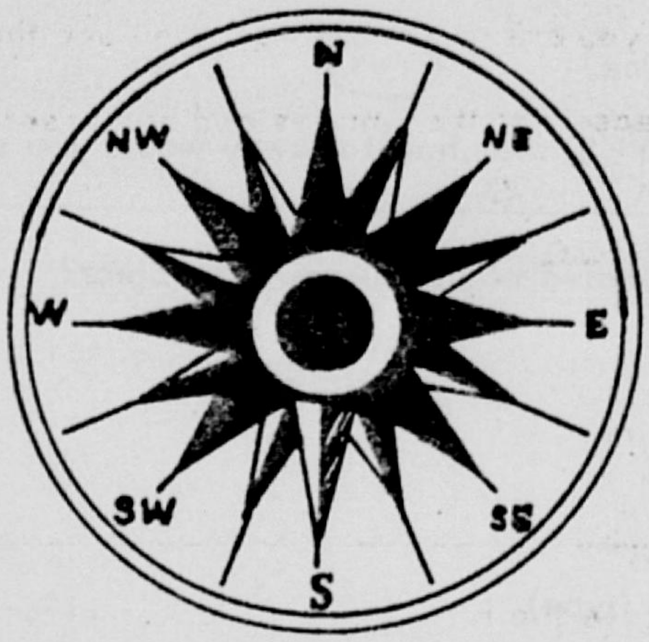
a. Eyeglasses	Yes	No	e. Binoculars	Yes	No
b. Sun glasses	Yes	No	f. Telescope	Yes	No
c. Windshield	Yes	No	g. Theodolite	Yes	No
d. Window glass	(Yes)	No	h. Other _____		

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.

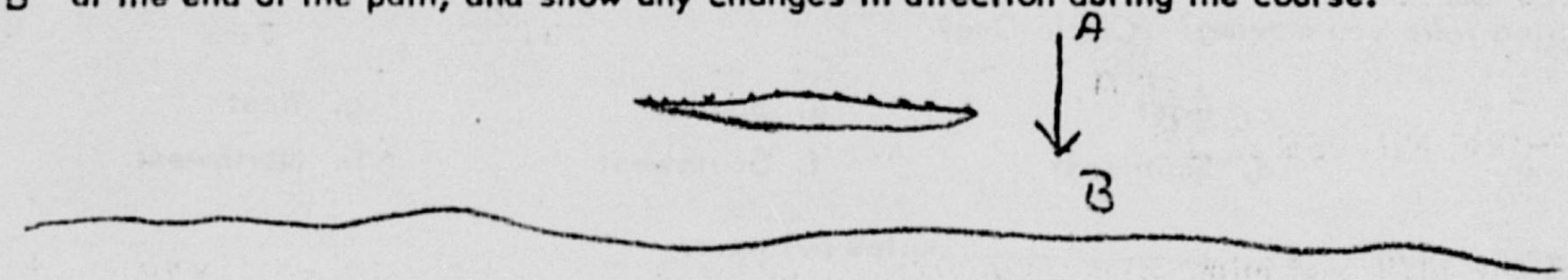
NOTHING

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:

THE OTHER THREE AIRMAN ALSO COMPLETING THIS FORMS

32. Please give the following information about your

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

ADDRESS [redacted] (Street) ELLSWORTH A.F.B (City) ___ (Zone) SOUTH DAKOTA (State)

TELEPHONE NUMBER [redacted] AGE 20 SEX M

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

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

3 (Day) OCT (Month) 66 (Year)

MISSLE COMBAT CREW, WING SECURITY CONTROL

34. Date you completed this questionnaire: 7 (Day) NOV (Month) 66 (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.

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:

SUN SET

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

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?

3 (Day) OCT (Month) 66 (Year)

2. Time of day: 7 (Hour) 35 (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) WALL (City or Town) SO. DAKOTA (State or County)

5. How long was object in sight? (Total Duration) _____ (Hours) _____ (Minutes) 55 (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 ✓ 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

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

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

IT SEEMED TO GO BEHIND A HILL

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: [redacted]

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 NO SOUND ALL

b. Color IT WAS THE COLER OF A LIGHTED CIGARET

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?

1/4

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? ONE MILE

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 _____

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

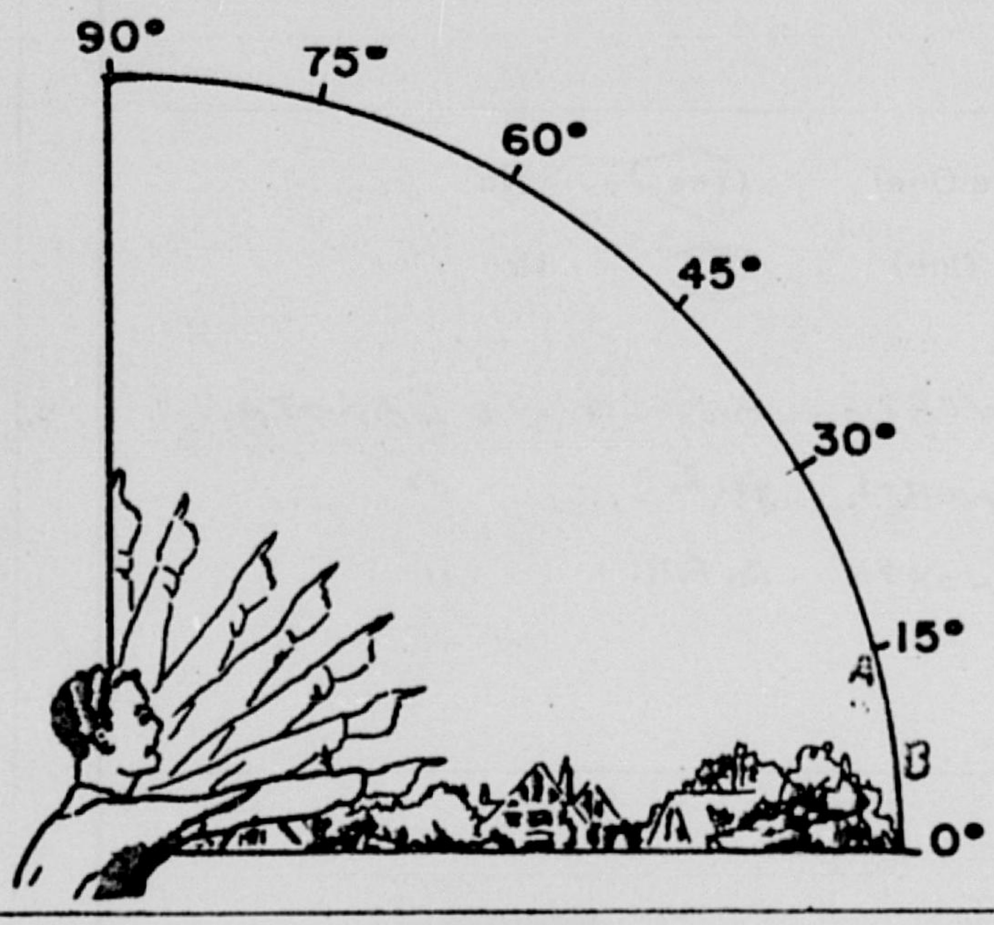
25. Did you observe the object through any of the following?

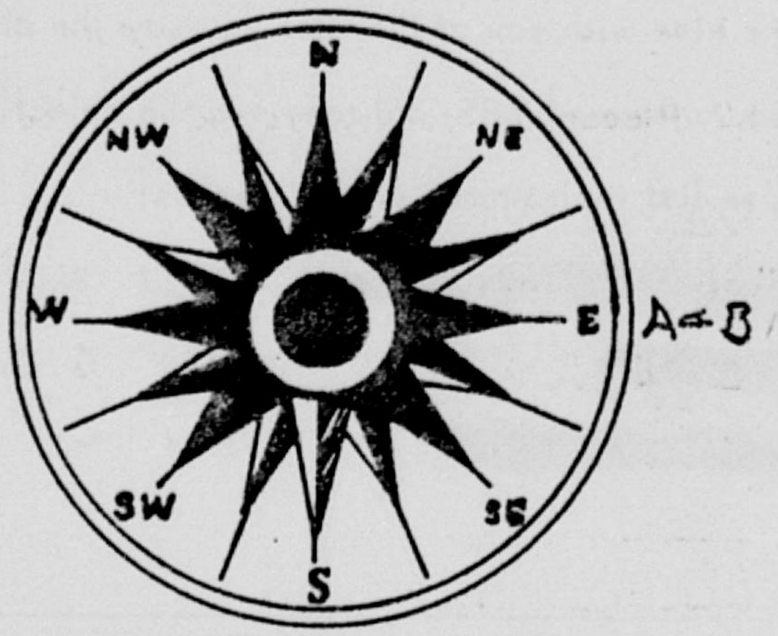
a. Eyeglasses	Yes	No	e. Binoculars	Yes	No
b. Sun glasses	Yes	No	f. Telescope	Yes	No
c. Windshield	Yes	No	g. Theodolite	Yes	No
d. Window glass	Yes	No	h. Other OUTSIDE		

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.

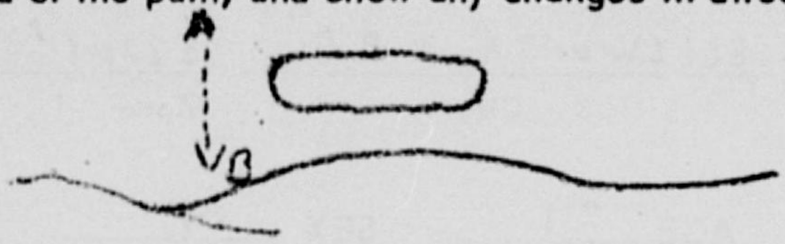
WE DONT HAVE ANYTHING THAT CARRYS THAT big OF A Light. IN LEST YOU CAN Light UP A hOLD BLIMP

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:

A2/C [redacted] 821 C.D.S. ELLWORTH A.F.B. S/DAKOTA

A1/C [redacted] 821 C.D.S. ELLWORTH A.F.B. "

A3/C [redacted] 821. C.D.S ELLWORTH A.F.B. "

32. Please give the following information about yourself:

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

ADDRESS [redacted] (Street) ELLSWORTH A.F.B. (City) 57706 (Zone) S/DAKOTA (State)

TELEPHONE NUMBER [redacted] AGE 21 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?

3 (Day) OCT. (Month) 66 (Year) TO W.S.C.

TDETR/Maj H Quintanilla, Jr/70916/mhs/20 Oct 66

UFO Sightings

OCT 2 4 1966

44th Strategic Missile Wing (SAC)

1. Information received from the FTD Duty Officer indicates that there was an unidentified observation at your base during the night of 4 October 1966. This information had been relayed to the SAC Command Post, then to the Air Force Command Post, who in turn relayed it to the FTD Duty Officer. The report was not submitted in accordance with AFR 80-17. Witnesses were listed as:

Sgt [redacted]
Airman [redacted]
Airman [redacted]

2. Request you investigate the above sighting in accordance with AFR 80-17 and submit your report in written form to this office.

3. In the future, please report your unidentified observations as outlined in AFR 80-17 and do not call the FTD Duty Officer unless there is indication of threat to the security of the United States.

FOR THE COMMANDER

LOUIS DE GOES, Colonel, USAF
Deputy for Technology and Subsystems

COORDINATION:

DATE 20 oct 66
TDETR/MAJ H QUINTANILLA, JR

DATE 21 Oct 66
TDET

IDETR OFFICIAL FILE CY

34. Date you completed this questionnaire: 7 (Day) NOV. (Month) 66 (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.

UFO REPORT

THE FOLLOWING REPORT WAS GIVEN TO THE FTD

D.O. BY MAJ. BRETZ OF THE AIR FORCE COMMAND

POST. HE HAD RECEIVED THE REPORT FROM THE

940

SAC COMMAND POST AND DID NOT KNOW IF A

1920

UFO REPORT WOULD BE SUBMITTED.

20

~~C.T.~~

2035 L

ON 4 OCT 1966 AT 0235Z THREE AIRMEN, AIRMAN

CLARK, AIRMAN KING, AND SGT GUSTAFSON, ALL OF

WHOM ARE WITH THE ~~44~~ STRATEGIC MISSILE WING SITE

D-1 LOCATED 16 MILES S.E. OF WALL SOUTH DAKOTA,

SIGHTED 4 BRIGHT ORANGE CIGAR SHAPED OBJECTS

HOVERING AT GROUND LEVEL 1/4 MILE EAST OF THE

SITE. THE OBJECTS APPEARED AND ASCENDED AT

A HIGH RATE TO THE EAST. THE WEATHER WAS PARTLY

CLOUDY WITH NO RESTRICTIONS TO VISIBILITY. THE CREW

TURNED DOWN THE SURFACE LIGHTS TO CUT OUT

REFLECTION BUT THIS HAD NO EFFECT ON THE SIGHTING.

THE LOCAL FAA OFFICE REPORTED NO TRAFFIC OPERATING

IN THAT AREA.

1