Declassification Authority NND 923007

GA
DE RJEDEN 001P
R 291745 Z
FM COMDR 4602D AISS ENT AFB COLORADO
TO COMDR 1110 SUPPORT GROUP LOWRY AFB COLORADO
BT
/MUNCLAS/ AISOC 1052 PD REQUEST YOU FORWARD THIS ORGANIZATION
ANY BALLOON INFORMATION WHICH COULD ACCOUNT FOR BALLOON IN AREA
OF KADOKA CMM SOUTH DAKOTA PAREN 4359EEEEEEEEEE 4350N CMM
10130W PAREN 23/0512Z NOV 56 ALSO CLEAR LAKE CMM SOUTH DAKOTA
PAREN 4445N CMM 9640W PAREN 28/0655 Z NOV 56 PD IF RESULTS
ARE NEGATIVE CMM REQUEST YOU REPLY STATING SAME PD END
BT
29"1657Z NOV RJEDEN

Declassification Authority NND 923007

AISCC

Long Distance Telephone Call (Outgoing)

Commander
4602d AISS

AISCC

19 Nov 56
AISS #17
J.A. Machyowsky/vva/4542

MEMORANDUM FOR RECORD:

1. Long-distance telephone conversation between Major Albright, OIC, Flt 2-A and Lt. Machyowsky of this Headquarters.

2. Lt. Machyowsky explained to Major Albright that a series of UFOB sightings in South Dakota had been reported on 17 and 18 Nov 56 to his Headquarters by local and state patrolmen. However, the only information given in the TWX was the identification numbers of the patrolmen.

3. Lt. Machyowsky requested that Major Albright contact the South Dakota State Police and procure the names and addresses of the patrolmen.

4. Lt. Machyowsky related the identification numbers of the patrolmen and requested that Major Albright report by TT Msg as soon as he received the information.

5. Major Albright stated that he would report immediately to this Headquarters as soon as he procured the information.

JOSEPH A. MACHYOWSKY, 2/Lt., USAF
Assistant Operations Control Officer

Declassification Authority NND 923007

RGR UR ENO 003
4&4$ -,$RGRDS AND CUL

18/1700Z DE

OVG

XREADY HERE

4602D AISS UFOB REPT. 471
DATE-TIME GROUP 17-18 Nov 56
ABERDEEN, S. Dak.
Hold until more info is received!

DE AISS GAR
ENO004A090 YDA028 WYA032 WMA017APA023
RR RJEDEN RJEDWP RJEPHQ RJWPGU
DE RJWFAP 31
R 181700Z
FM COMDRBOMWG 28 ELLSWORTH AFB SDAK
TO RJEDEN/COMDR ADC ENT AFB COLO SPRINGS COLO
RJWPGU/COMDR 29TH AIRDIV MALSTROM AFB MONT
RJEDWP/COMDR AIR TECHNICAL INTELLIGENCE CENTER WRIGHTPATTERSON AFB OHIO
RJEPHQ/DIR OF INTELLIGENCE HQ USAF WASH DC
INFO RJEDMH/CINCSAC OFFUTT AFB NEBR
RJWPRH/COMDR 15AF MARCH AFB CALIF
BT
/UNCLAS/DOI 23569. SUBJECT IS UFOB. IN COMPLIANCE WITH AIR FORCE REGULATION 200-2, DATED 12 AUGUST, 1954, FOLLOWING REPORT IS SUBMITTED. ON THE NIGHT OF 17-18 NOVEMBER 1956, THE STAFF DUTY OFFICER ON DUTY THIS HEADQUARTERS RECEIVED THE FOLLOWING TELEPHONE REPORTS. 0136 MST MOUNTAIN STANDARD TIME - FROM KORPI AT STATE POLICE RAIO STATION. QUOTE "AIRCRAFT SIGHTED AT ABOUT 1000 FEET JUST WEST OF ABERDEEN, SOUTH DAKOTA. ALSO SIGHTED FIVE TO TEN MILES WEST OF REDFIELD. DIM RED GLOW, CHANGING TO BRIGHT RED GLOW. OBJECT HOVERED AND THEN MOVED TO ANOTHER LOCATION. SIGHTED BY A FARMER AT 0150 CENTRAL STANDARD TIME AND BY STATE POLICE OFFICERS NUMBER [redacted] AND [redacted] AT ABOUT THE SAME TIME.

sighting #471A

32A Hanson
32B Hartman
32B aircraft

WIND INFO 18/0900Z

SUR	220	8
6,000	310	20
10,000	290	25

18/0300Z

SUR	190	15
6,000	300	20
10,000	290	23
20,000	260	50
30,000	260	80

PAGE TWO RJWFAP 31
UNQUOTE. 0158 MOUNTAIN STANDARD TIME. - FROM KORPI AT STATE POLICE RADIO. AN OBJECT WAS REPORTED BY STATE POLICE OFFICER NUMBER [redacted] SIGHTED AT 3 TO 5 MILES DISTANCE WEST OF WAKPALA, SOUTH DAKOTA. FOLLOWED OBJECT UNTIL IT WAS JUST WEST OF MCLOUGHLIN, SOUTH DAKOTA. WATCHED OBJECT FROM 1900 CST UNTIL 1930 CST. ALSO OBSERVED AT SAME TIME BY TOWNSPEOPLE OF MCLOUGHLIN, SOUTH DAKOTA. OBJECT WAS BLUE GREEN AND CONE SHAPED. STATE POLICE OFFICER [redacted] IN STATE MOBILE UNIT IN WALWORTH COUNTY REPORTED OBJECT WHICH HOVERED OVER MOUND CITY FOR ABOUT THIRTY MINUTES AT 2030. NO DESCRIPTION. END OF TELEPHONE REPORTS. NO OTHER INFORMATION AVAILABLE.

471B

BT
18/1727Z NOV RJWFAP

sighting 471A 18/0750Z Nov 56 aberdeen, S.D. (prob mars astro)
sighting 471B 18/0100Z Nov 56 Wakpala, S.D. (was meteor)
18/0230Z Nov 56 Mound City

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22/0750 Z Nov 52

10/330/43

20/330/75

30/330/91

40/330/79

50/320/40

60/320/68

Declassification Authority NND 923007

(Continued on Page 8)

Is Mobridge 'Saucer' Headquarters?

Reports of Strange Objects In Sky Center on Bridge City

By Q. P. Coleman
News Director KOLY

There has been a lot of talk of "flying saucers" in the last few years and up until recently, Mobridge has been relatively free of such reports. But now the Bridge City seems to be headquarters for the mysterious objects.

It all more or less started with a dairy truck driver who says he watched a ball of light follow him as he drove to Ortonville, Minn. When he got there, he got four or five people, including the Ortonville newspaper editor out on the street to look at it and verify his story. He said it stopped when he stopped and so on.

Then a report came from a rural Glenham woman who says that she and her husband saw a strange object in the sky just above their trees at 7 or 7:30 Friday night. Mrs. Edwin Jensen said the object was very large, spouted a blue-green flame and had a red-orange bulb like center. She said that it remained in view about 10 seconds before disappearing. They live about 20 miles northeast of Mobridge, near Blue-Blanket Lake.

The next report came from Bud Kelly, jr., and Fred J. Berg who live on the Horse Shoe ranch. Kelly said that they were going north towards the ranch about 7 o'clock Friday night when they saw a large object traveling in a westerly direction. His description of it matched Mrs. Jensen's, only he said is was traveling at a very high rate of speed.

Railroad Signals Stop

Harvey Teske, railroad telegraph operator and part-time dispatcher from Mobridge, gave the third report concerning unexplainable objects. Teske said that a Lemmon telegrapher claims to have seen a saucer like ball of flame that followed a freight

(Continued on Page 8)

THE MOBRIDGE [illegible] ID

FLYING SAUCERS

(Continued from Page 1)

train into the Lemmon yards at daybreak Friday morning. The third shift operator, Calvin Goetz, said that when the train stopped, "it" stopped and then "it" started again and swooped low over the stockyards before speeding away.

Goetz then tried to call the next station, only to find the railroad phones and the automatic block system were mysteriously dead. After Goetz had aroused a lineman, they started functioning again just as mysteriously.

Reports Continue

The "flying saucer" reports didn't stop with that nor have they stopped coming in yet. State Highway Patrolman, A. J. Markuson says that he also watched a brightly colored strange-looking object Friday night as he was driving towards McLaughlin. He said it was flying paralel to the earth in a westerly direction and that it appeared to be above Wakpala. He said that it disappeared once and then reappeared. Markuson described it as looking like an ice cream cone and that it was colored similar to those previously reported.

Sunday there was a report of what seemed to be a falling star that stopped about 500 feet above the ground and just hung there for a while before speeding off. And there were a few reports [illegible] Bismarck and other areas

ball of flame was sighted. Two Aberdeen policemen reported seeing it as did Keith Lowry, who lives south of Aberdeen. A few minutes later, two Redfield policemen, Burt Euglet and Curtiss Buss, saw the object, which they said was flashing red. They judged it to be about four miles west of Redfield.

Spotted in Aberdeen

They radioed to Aberdeen to report it, only to learn it had been spotted minutes before at Aberdeen before disappearing.

A lot of people have seen these "things". Although a large percentage can be plausibly explained, there are certain cases of saucer of ball-staped objects being sighted by people in entirely different areas that report identical descriptions, simultaneously. In not a few instances, the reports came from prominent persons, scientinsts, Air Force officers, observatory astronomers — people who don't generally delve into the realms of fantasy and hallucinations.

Whether Mobridge's "saucers" can be logically explained as meteors, sunspots, Air Force Missiles or imagination remains to be seen. For the time being, the air of mystery remains.

Declassification Authority NND 923007

121748Z
adm.

DEC 12 11 18 '56

EN0008 ENA171 WYE059AMA072
DEC 12 11 18 '56
RR RJEDEN
DEMRJWFAM 34
R 111500Z
FM COMDR 1110TH AIR SUPPGRU LOWRY AFB COLO
TO COMDR 4602D AISS ENT AFB COLO
BT
UNCLASSIFIED HU-12-108. REFERENCE YOUR MESSAGE AISOC 1064 DATED 7 DEC 56. NO INFORMATION AVAILABLE CONCERNING BALLOON IN THIS AREA AT THE TIME VNDICATED. IF ANY LATER BALLOON REPORTS ARE RECEIVED WHICH MIGHT BE IDENTIFIED WITH THIS SIGHTING THEY WILL BE FURNISHED YOUR ORGANIZATION IMMEDIATELY.
BT
12/1725Z DEC RJWFAM

RGR UR 007 AND 008

Declassification Authority NND 923007

201635

adm

Nov 20 10 14 '56

(.
ENØØ7
ENCØ69ØØLNGAØ52
RR RJEDEN
DE RJEDNG 3
R 192130Z
FM OIC FLT 2A 46Ø2D AISS SNELLING AF STA ST PAUL MIN
TO COMDR 46Ø2D AISS ENT AFB COLO SPNGS COLO
BT
/UNCLASSIFIED/AIS2A 1Ø1 PD PER TELEPHONE CONSERVATION WITH
UFOB OFFICER THE FOLLOWING INFORMATION IS SUBMITTED CLN CAR
[redacted] IS [redacted] AND [redacted] CARE OF ABERDEEN
POLICE DEPARTMENT CMM ABERDEEN CMM SOUTH DAKOTA PD THERE IS
NO [redacted] PD CAR [redacted] WAS CAPTAIN [redacted] CMM SAME ADDRESS PD
NUMBER [redacted] IS CAR DRIVEN BY MOBRIDGE POLICE DEPARTMENT CMM
MOBRIDGE CMM SOUTH DAKOTA PD NUMBER [redacted] WAS DRIVEN BY
HIGHWAY PATROLMAN [redacted] CMM MOBRIDGE CMM SOUTH DAKOTA
HD ONE OTHER SOURCE IS [redacted] CMM RR CMM ABERDEEN CMM SOUTH
DAKOTA PD END
BT
2Ø/1519Z NOV RJEDNG

0150

0750

RGR UR ØØ7

Declassification Authority NND 923007

Was meteor (estimated time appears to be incorrect (were estimated))

47LB

U. S. AIR FORCE TECHNICAL INFORMATION SHEET

This questionnaire has been prepared so that you can give the U. S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes, and will be regarded as confidential material. Your name will *not* be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that, if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

Friday 16 (Day) 11 (Month) 1956 (Year)

2. Time of day: 7.15 (Hour) ____ (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?

8 Miles N.W of Mobridge (Nearest Postal Address, City or Town) Carson Co. S Dak. (State or Country)

Additional remarks: U.S Hi 12

5. Estimate how long you saw the object. ____ (Hours) ____ (Minutes) 30 to 45 (Seconds)

5.1 *Circle* one of the following to indicate how certain you are of your answer to Question 5.

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

6. What was the condition of the sky?

(Circle One): a. Bright daylight
b. Dull daylight
c. Bright twilight
d. Just a trace of daylight
(e.) No trace of daylight
f. 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 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

No Sun

ATIC FORM NO. 164 (13 OCT 54)

Declassification Authority NND 923007

8. IF you saw the object at NIGHT, TWILIGHT, or DAWN, 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. Was the object brighter than the background of the sky?

(Circle 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 headlight?:

(Circle One) a. A mile or more away (a distant car)?
b. Several blocks away?
c. A block away?
d. Several yards away?
e. Other Msrc. like a rocket.

11. 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. Flicker, throb, or pulsate?	Yes	(No)	Don't Know

12. Did the object move behind something at anytime, particularly a cloud?

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

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

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

14. Did the object appear: *(Circle One)*: (a.) Solid? b. Transparent? c. Don't Know.

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

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

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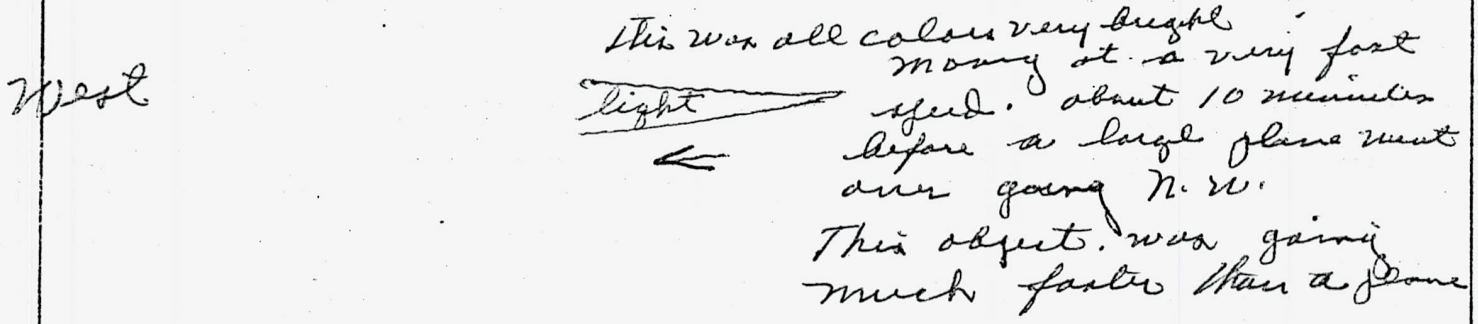
16. Tell in a few words the following things about the object.

a. Sound No sound

b. Color Blue - green - red.

17. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.



This was all colors very bright moving at a very fast speed. about 10 minutes before a large plane went over going N. W.
This object was going much faster than a plane

18. The edges of the object were:

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

19. IF there was MORE THAN ONE object, then how many were there? _____.
Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

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20. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.

lost object when it went behind hills headed west

B ~~hills~~ 15 miles straight course. A

21. IF POSSIBLE, try to guess or estimate what the real size of the object was in its longest dimension. _____ feet. Much larger that the passenger plane.

22. How large did the object or objects appear as compared with one of the following objects *held in the hand* and at about arm's length?

(Circle One):

a. Head of a pin
b. Pea
c. Dime
d. Nickel
e. Quarter
f. Half dollar
g. Silver dollar
h. Baseball
i. Grapefruit
j. Basketball
k. Other Match

Did not appear round.

22.1 (Circle One of the following to indicate how certain you are of your answer to Question 22.

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

23. How did the object or objects disappear from view? straight west - back of the grand river hills.

24. In order that you can give as clear a picture as possible of what you saw, we would like for you to imagine that you could construct the object that you saw. Of what type material would you make it? How large would it be, and what shape would it have? 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.

The ~~obj~~ object was like a large Torpedo or rocket - several colors but coming from the east and going west watched it travel in a straight course for about 15 mi - then it went back of the hills and as it came out got another glimpse of it much further west.

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

a. Inside a building
(b) In a car
(c) Outdoors
d. In an airplane
e. At sea
f. Other on highway US 12

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 over open country?
g. Other _____

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

Am a state patrolman, was patroling the road between Mobridge & McLaughlin.

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

28.2 How fast were you moving? 30 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
(b) Northeast
c. East
d. Southeast
e. South
f. Southwest
g. West
h. Northwest

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

a. North
b. Northeast
c. East
d. Southeast
e. South
f. Southwest
g. West
(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 _____ degrees.
b. From horizon _____ degrees.

31.2 When it disappeared:

a. From true North _____ degrees.
b. From horizon _____ degrees.

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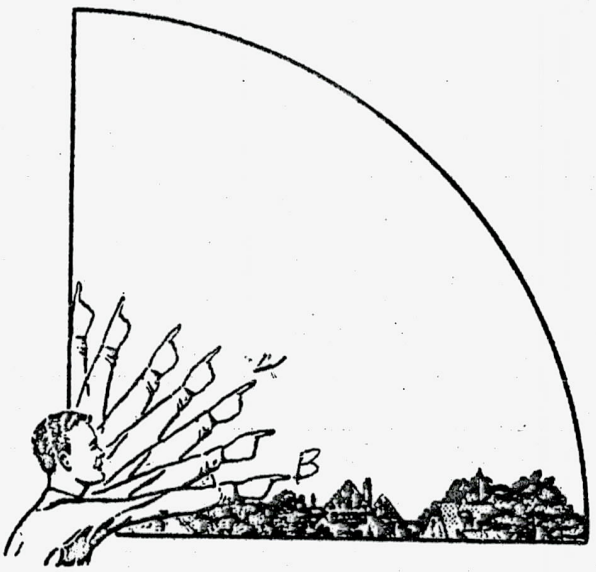
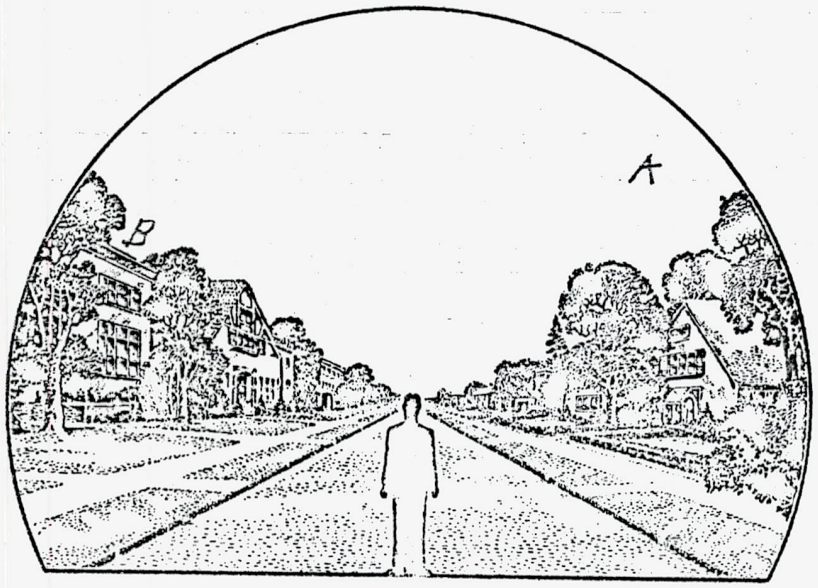
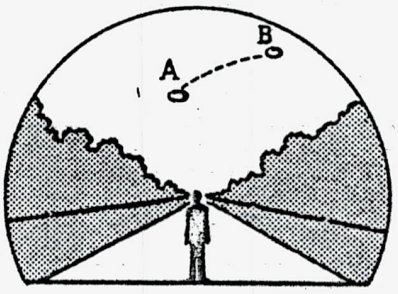
32. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you *first* saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you *last* saw 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.





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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

34.2 WIND *(Circle One)*

(a) No wind
b. Slight breeze
c. Strong wind
d. 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

34.4 TEMPERATURE *(Circle One)*

(a) Cold 20 deg -
b. Cool
c. Warm
d. Hot
e. Don't remember

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

16 (Day) 11 (Month) 36 (Year)

36. Was anyone else with you at the time you saw the object?

(Circle One) (Yes) No

36.1 IF you answered YES, did they see the object too?

(Circle One) (Yes) No

36.2 Please list their names and addresses:

Hitch hiker - name unknown.

37. Was this the first time that you had seen an object or objects like this?

(Circle One) (Yes) No

37.1 IF you answered NO, then when, where, and under what circumstances did you see other ones?

38. In your opinion what do you think the object was and what might have caused it?

It was a machine or many object of some sort. I have no reason to call it round. It appeared to me as some sort of propelled object.

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39. Do you think you can estimate the *speed* of the object?

(Circle One) (Yes) No

IF you answered YES, then what speed would you estimate? 6 to eight hundred mi. per maybe faster am comparing with the planes speed. m.p.h.

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

(Circle One) (Yes) No

IF you answered YES, then how far away would you say it was? 6 to 8 Miles feet.

41. Please give the following information about yourself:

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

ADDRESS _____ Street Mobridge City _____ Zone S. PAK State

TELEPHONE NUMBER [redacted]

What is your present job? State Police

Age 54 Sex M

Please indicate any special educational training that you have had.

a. Grade school X
b. High school 2 yr
c. College 1 yr
d. Post graduate _____
e. e. Technical school _____
(Type) _____
f. Other special training 17 yrs State Police

42. Date you completed this questionnaire: 23 Day 11 Month 56 Year

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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 observation in the order in which they occurred. Additional pages of the same size paper may be attached if they are needed.

NAME [redacted]
(Please Print)

SIGNATURE [redacted]

DATE Nov 23 - 1956 -

(Do Not Write in This Space)

CODE:

to whom it may concern:

I was patroling Hi 12 west & North of Mobridge S. Dak. at 7.15 PM Nov - 16 - 1956 - when I saw a colored object in the sky N.E of me. It was a colored cone shape object, traveling at a very high rate of speed, coming from the east and going due west. It was a very bright colored object, not a star or meter, I assume that all I saw which was the colored cone shape to be the exhaust or some such part of a jet Machine. When I first saw it, to the point I lost it was only or it took about the time to call attention of it to the party with me, and for party to see

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it when it was gone out of sight. back of hills. This was a distance 10 to 15 miles. We wondered at the time what it could be, and had never seen any thing like it before. It had no appearance of a flying saucer.

Am enclosing clipping from our local paper here at Mobridge S. Dak.

Declassification Authority NND 923007

UFO OBSERVERS INSTRUCTION SHEET
(Sky Diagram)

1. GENERAL:

a. The diagram represents all of the sky normally visible to the observer, who is pictured standing under the center of the "dome" of the sky. It is designed to show a three-dimensional view of the area centered around the observer at the time of the UFO sighting.

b. The position of any object in the sky can be described by giving its elevation, or angle upward from the horizon, and its bearing or angle along the horizon, eastward from north.

(1) Illustrations:

(a) Elevation is 0 degrees for an object on the horizon, and 90 degrees for the point directly over the observer (zenith). Thus, an object half-way up from the horizon to the zenith has an elevation of 45 degrees.

(b) Bearing (or "azimuth") is the angle along the horizon, starting from north and moving clockwise eastward. Thus, an object directly toward the east, no matter what its elevation is above the horizon, has a bearing of 90 degrees, an object in the south has a bearing of 180 degrees; toward the west, 270 degrees and so on. North is, of course, zero.

EXAMPLE: An object is seen in the northeast and one-third way up from horizon to overhead. Thus, the object has a bearing of 45 degrees, and elevation of 30 degrees. Similarly, an object having a bearing of 180 degrees and an elevation of 60 degrees would be seen directly south and two-thirds of the way up from the horizon.

2. PLOTTING THE COURSE OF AN OBJECT ON THE SKY DIAGRAM:

a. The path of an object across the sky can be shown completely on this diagram simply by connecting with a curved or straight line the various positions the object successively occupies (see example sheet). To aid visualization, the path on the western side of the sky is represented by broken lines; the eastern side in solid lines. Direction of the object is indicated by arrows. The duration of the sighting can be shown by indicating the time at the position, where the object was first and last observed. Where possible, the time at various intermediate positions occupied by the object should also be shown.

b. The diagram can be made a more effective investigative and analytical tool by making the lines (showing the path of the object) thicker or thinner to indicate any varying brightness of the object observed. This is especially valuable when the object appeared only as a moving light at night. Thus, if a light becomes brighter and then gradually fades, it can be represented by a line becoming increasingly thicker and then gradually thinning out to nothing.

c. Use of colored pencils is especially recommended if the object changes color or hue during the sighting.

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3. EXAMPLE OF DIAGRAM USE:

a. Verbal Description of Example Sighting: Object was first sighted in the southeast, about half-way up from the horizon to overhead, at 10:45 PM local time. Its shape or outline was hazy, but appeared round and about the size of a pea (at arm's length) from where observed. It was dim at first but brightened considerably as it got higher in the sky. Its color at this point was bluish white. After about two minutes it crossed to the western part of the sky a little to the north of overhead (zenith) and continued its flight toward the west. At this point its color appeared yellowish white. The light went dim when it got two-thirds of the way to the horizon. It then stopped and hovered for about one minute and then climbed rapidly, going toward the southwest and getting brighter. In less than thirty seconds, it had climbed to an elevation of approximately 60 degrees, and then the light went out abruptly.

b. Pictorial Description of the Sighting: By referring to the example sheet, notice how simply the above sighting can be portrayed and described, without words, on the example diagram attached here. Note the starting point at bearing 135 degrees (southeast) and elevation 45 degrees (half-way up from the horizon) at 10:45 PM (military time, 2245), and the arrow marking direction of flight. Note also the varying thickness of the line to denote changes in brightness, and the use of the dotted line to indicate its path in the western part of the sky. The "time indications" along the path - 2 minutes to get to the meridian (the north-south overhead line), the hovering for 1 minute, and the ascent in 30 seconds to its complete disappearance, are all shown with a few lines. Thus, the entire sighting can be represented easily on one diagram.

4. FURTHER INSTRUCTIONS AND INFORMATION:

a. Relatively complex trajectories can easily be shown on a diagram of this type. A number of objects sighted can also be indicated, as can any changing formation. The apparent size and shape of the object should be drawn in, preferably by the observer. In the case of an object changing shape or color, this likewise can be drawn in. As previously pointed out, the use of colored pencils to indicate change of color is very desirable.

b. The landscaping in the sky diagram is placed there to help visualization. If any prominent landmarks such as known mountains, buildings, water towers, or specific installations, trees, etc., are part of the sighting area, they should be incorporated into the drawing. These landmarks may later prove to be invaluable as location, plotting or reference points.

c. If you are familiar with the constellations or other heavenly bodies, indicate if possible, the relationship (and movements) of the object with respect to these bodies. This can be sketched on either page 6, item 33 or pages 9-10 of "Summary Data" sheet. Typical examples that can be easily illustrated: "...The object seemed to pass very slowly between the two bottom stars on the handle of the Big Dipper, which was in a vertical position, with the handle pointing down," or "...Object was about the size of a tennis ball -- and remained slightly below and about 15 degrees to the left of the moon."

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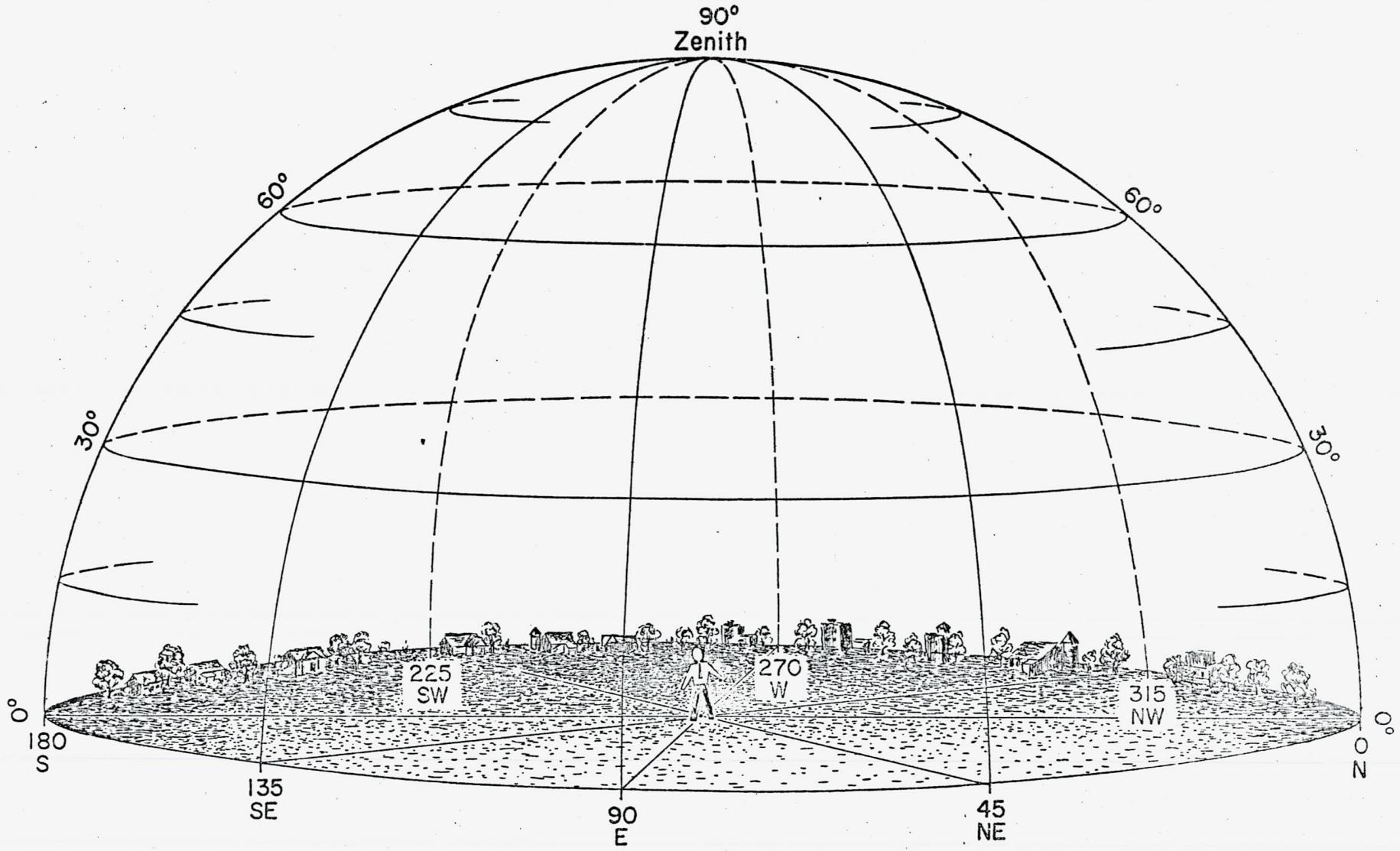

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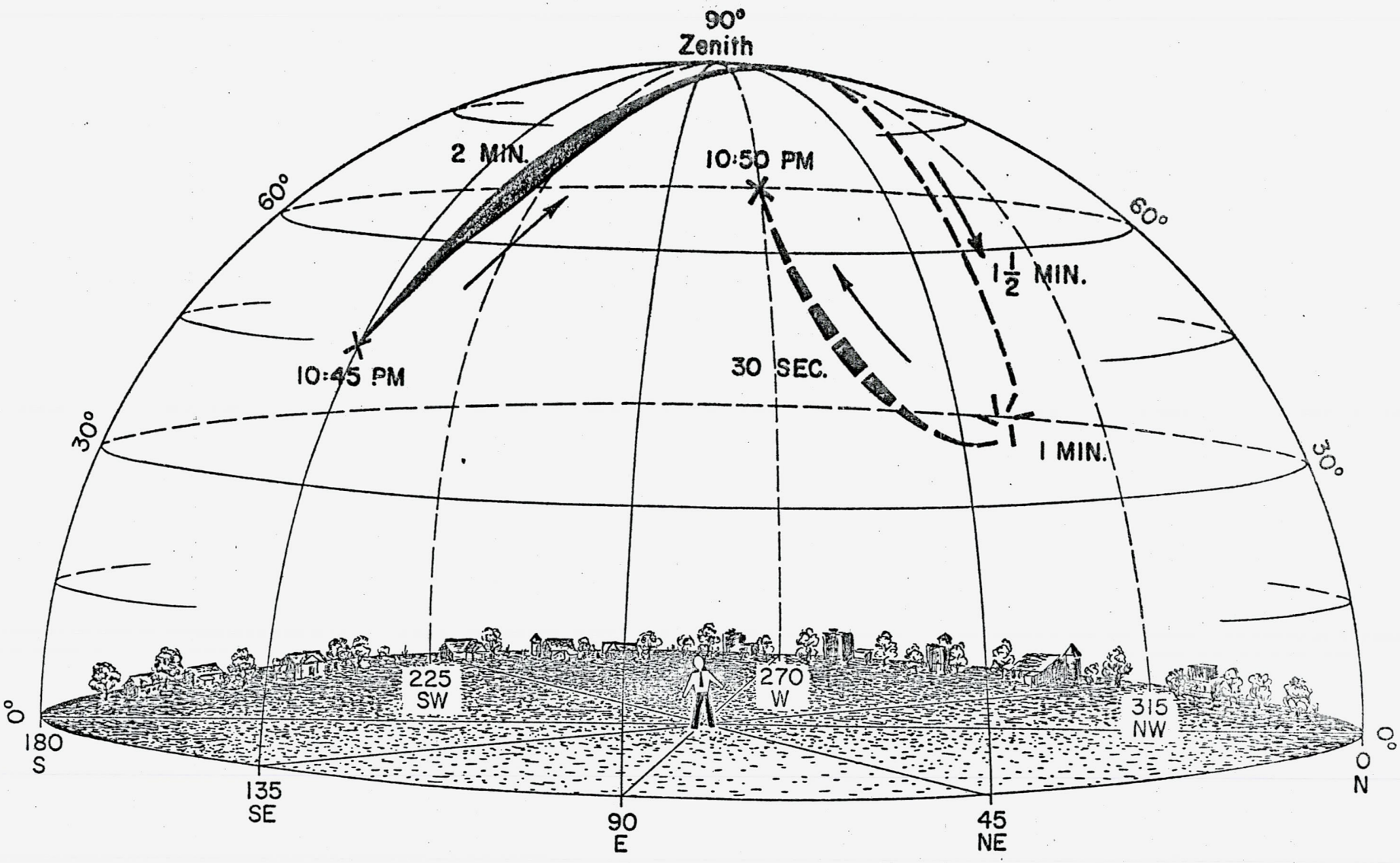

(EXAMPLE SHEET)

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471A

[redacted]

U. S. AIR FORCE TECHNICAL INFORMATION SHEET

This questionnaire has been prepared so that you can give the U. S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes, and will be regarded as confidential material. Your name will not be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that, if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

22 (Day) Nov. (Month) 1956 (Year)

2. Time of day: 1 (Hour) 50 (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)

22/0750Z Nov 56

4. Where were you when you saw the object?

one mile west of (Nearest Postal Address) Aberdeen (City or Town) South Dakota (State or Country)

Additional remarks: I was watching this object while parked off US Highway # 12 one mile west of the city limits of Aberdeen, S.Dak.

5. Estimate how long you saw the object. _____ (Hours) 15 (Minutes) _____ (Seconds)

5.1 *Circle one* of the following to indicate how certain you are of your answer to Question 5.

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

6. What was the condition of the sky?

(Circle One): a. Bright daylight
b. Dull daylight
c. Bright twilight
d. Just a trace of daylight
(e. No trace of daylight)
f. 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 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

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8. IF you saw the object at NIGHT, TWILIGHT, or DAWN, 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. Was the object brighter than the background of the sky?

(Circle 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 headlight?:

(Circle One) a. A mile or more away (a distant car)?
b. Several blocks away?
c. A block away?
d. Several yards away?
e. Other _____

11. 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. Flicker, throb, or pulsate?	Yes	(No)	Don't Know

12. Did the object move behind something at anytime, particularly a cloud?

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

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

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

14. Did the object appear: *(Circle One)*: a. Solid? b. Transparent? (c. Don't Know.)

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

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

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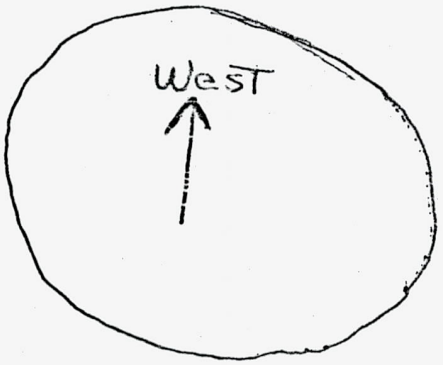
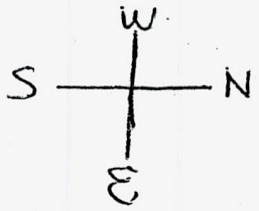
16. Tell in a few words the following things about the object.

a. Sound None

b. Color Dull red that would dim down to nothing and then within a very few seconds come back bright

17. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.





18. The edges of the object were:

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

e. Other _____

19. IF there was MORE THAN ONE object, then how many were there? One.
Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

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20. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.



21. IF POSSIBLE, try to guess or estimate what the real size of the object was in its longest dimension.
50 feet.

22. How large did the object or objects appear as compared with one of the following objects *held in the hand* and at about arm's length?

(Circle One):

a. Head of a pin
b. Pea
c. Dime
d. Nickel
e. Quarter
f. Half dollar
g. Silver dollar
h. Baseball
i. Grapefruit
j. Basketball
k. Other _____

22.1 *(Circle One* of the following to indicate how certain you are of your answer to Question 22.

a. Certain
b. Fairly certain
c. Not very sure
d. Uncertain

23. How did the object or objects disappear from view? It moved slow to the west getting smaller as it went out of sight.

24. In order that you can give as clear a picture as possible of what you saw, we would like for you to imagine that you could construct the object that you saw. Of what type material would you make it? How large would it be, and what shape would it have? 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.

I would use the same material used in building an airplane. The object would be round.

It was somewhat like hanging a good sized bulb in the sky making a dull red color, which could be controlled (light) like the dash light of a car. Turning the light to any brightness you wished. There seemed to be no glare to this light like a bright star would give off.

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

a. Inside a building
b. In a car
c. Outdoors
d. In an airplane
e. At sea
f. Other standing beside the car.

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 over open country?
g. Other _____

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

I was told of it being out there, and went out to see it.

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

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

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

28.2 How fast were you moving? 20 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
b. Northeast
c. East
d. Southeast
e. South
f. Southwest
g. West
h. Northwest

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

a. North
b. Northeast
c. East
d. Southeast
e. South
f. Southwest
g. West
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 _____ degrees.
b. From horizon _____ degrees.

31.2 When it disappeared:

a. From true North _____ degrees.
b. From horizon _____ degrees.

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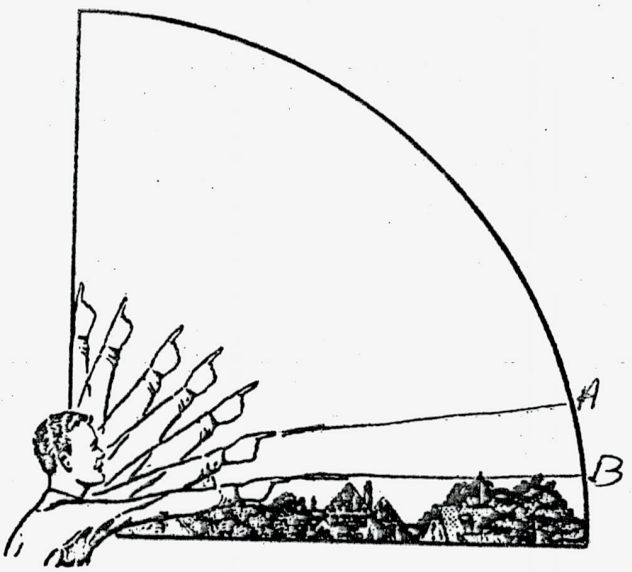
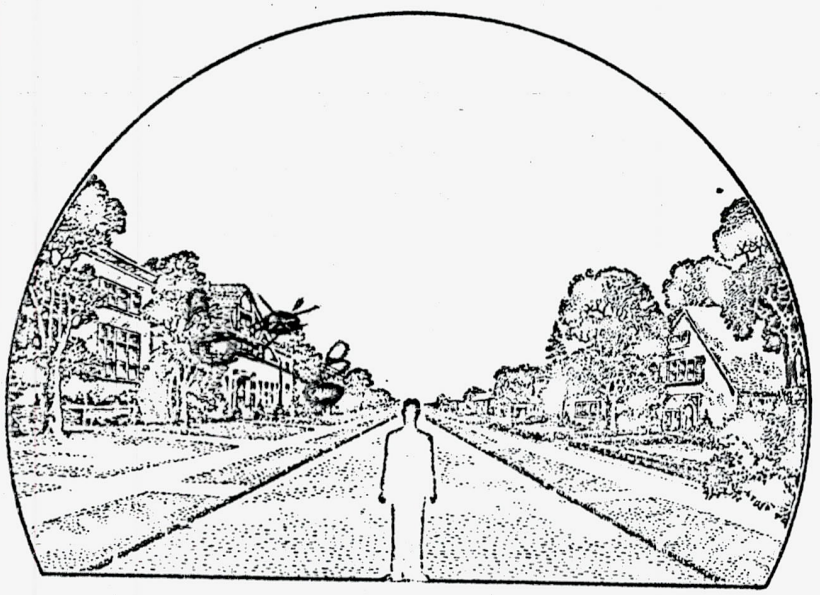
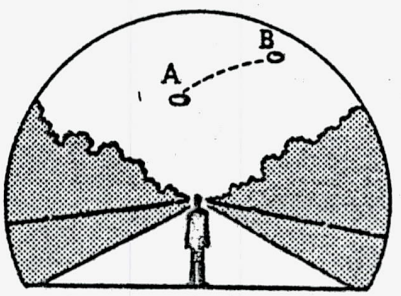
32. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you *first* saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you *last* saw 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.





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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

34.2 WIND *(Circle One)*

a. No wind
b. Slight breeze
c. ~~Strong wind~~
d. 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

34.4 TEMPERATURE *(Circle One)*

a. Cold
b. Cool
c. Warm
d. Hot
e. Don't remember

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

22 (Day) Nov. (Month) 1956 (Year)

36. Was anyone else with you at the time you saw the object?

(Circle One) Yes No

36.1 IF you answered YES, did they see the object too?

(Circle One) Yes No

36.2 Please list their names and addresses:

Officer [redacted]
c/o Police Dept. Aberdeen, S.D.

37. Was this the first time that you had seen an object or objects like this?

(Circle One) Yes No

37.1 IF you answered NO, then when, where, and under what circumstances did you see other ones?

38. In your opinion what do you think the object was and what might have caused it?

I have no idea, and am lost on any idea on what could of caused it.

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39. Do you think you can estimate the *speed* of the object?

(Circle One) Yes (No)

IF you answered YES, then what speed would you estimate? _____ m.p.h.

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

(Circle One) Yes No

IF you answered YES, then how far away would you say it was? rough estimate 10 to 14 miles ~~feet~~

41. Please give the following information about yourself:

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

ADDRESS [redacted] (Street) Aberdeen (City) _____ (Zone) So. Dak. (State)

TELEPHONE NUMBER [redacted]

What is your present job? Captain on Aberdeen Police Dept.

Age 32 Sex M

Please indicate any special educational training that you have had.

a. Grade school _____
b. High school ←
c. College _____
d. Post graduate _____
e. e. Technical school Army
(Type) Medical
f. Other special training Police Work.

42. Date you completed this questionnaire: 26 (Day) Nov. (Month) 1956 (Year)

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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 observation in the order in which they occurred. Additional pages of the same size paper may be attached if they are needed.

NAME [redacted] (Please Print)

SIGNATURE [redacted]

DATE Nov. 26th 1956

(Do Not Write in This Space)

CODE:

I was told of this object being west of the City. I drove about one mile west of the city on Hwy #12 and parked. I seen this object when I was out about ½ mile from the City Limits. I went out to watch where I did because of a more wide open view. The sky was clear and seemed full of stars. I later checked with the CAA on the weather, and they advised me it was clear of any clouds or northern lights. Also that there was not (to his knowledge) any planes or balloons in the area.

The object I was watching was like a light bulb hanging in the sky giving of a dull red light. This light twice dimed down to nothing while I was watching

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it, and when it would light up (right away) it would come on very bright. At one time it seemed to have a very slight green to it. No other color. Other than a slight move to the left and right it seemed to be moving pretty straight to the west. It seemed to be out about 10 to 14 miles South west of where I was parked. I feel sure it couldn't of been moving to fast. I'd say about 20 MPH. After it went out of sight we came right in and called the Army Air base at Rapid City and reported it to the O.D. on duty.

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[redacted]

471A

U. S. AIR FORCE TECHNICAL INFORMATION SHEET

This questionnaire has been prepared so that you can give the U. S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes, and will be regarded as confidential material. Your name will not be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that, if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

22 (Day) 11 (Month) 1956 (Year)

2. Time of day: 11 (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?

[redacted] (Nearest Postal Address) Aberdeen (City or Town) S. D. (State or Country)

Additional remarks: _____

5. Estimate how long you saw the object. _____ (Hours) 30 (Minutes) _____ (Seconds)

5.1 *Circle one* of the following to indicate how certain you are of your answer to Question 5.

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

6. What was the condition of the sky?

(Circle One): a. Bright daylight
b. Dull daylight
c. Bright twilight
d. Just a trace of daylight
(e. No trace of daylight)
f. 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 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

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8. IF you saw the object at NIGHT, TWILIGHT, or DAWN, 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. Was the object brighter than the background of the sky?

(Circle 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 headlight?:

(Circle One) (a.) A mile or more away (a distant car)?
b. Several blocks away?
c. A block away?
d. Several yards away?
e. Other _____

11. 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. Flicker, throb, or pulsate?	Yes	(No)	Don't Know

12. Did the object move behind something at anytime, particularly a cloud?

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

_____

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

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

_____

14. Did the object appear: *(Circle One)*: a. Solid? b. Transparent? (c.) Don't Know.

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

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

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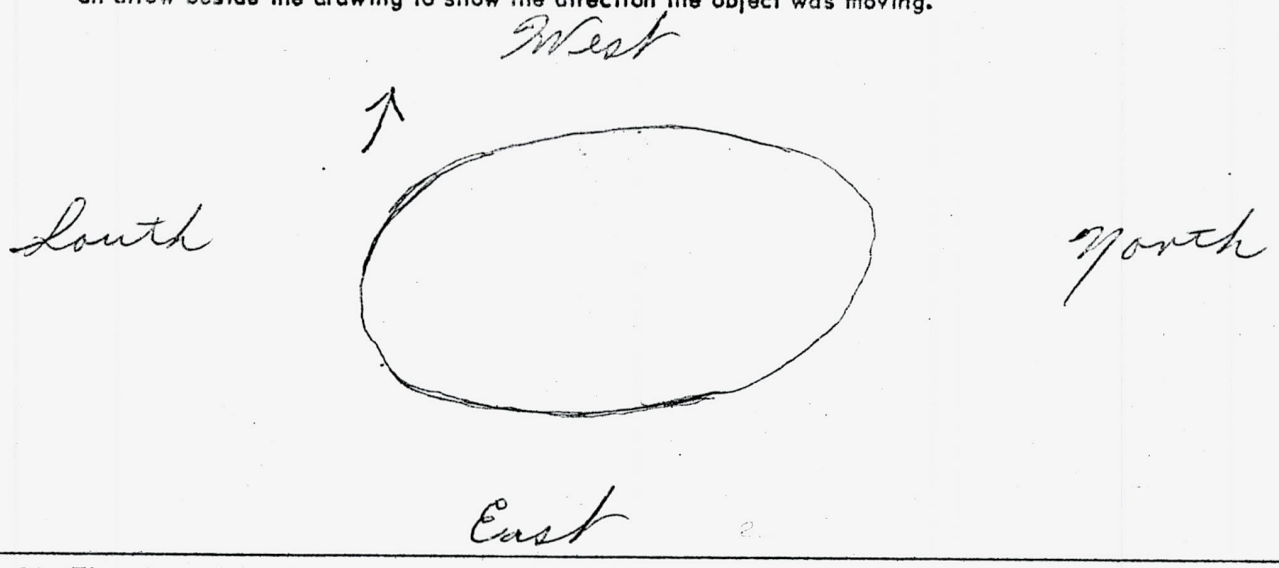
16. Tell in a few words the following things about the object.

a. Sound none

b. Color Object was dull red and got real bright

17. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.



18. The edges of the object were:

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

e. Other _____

19. IF there was MORE THAN ONE object, then how many were there? _____.
Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

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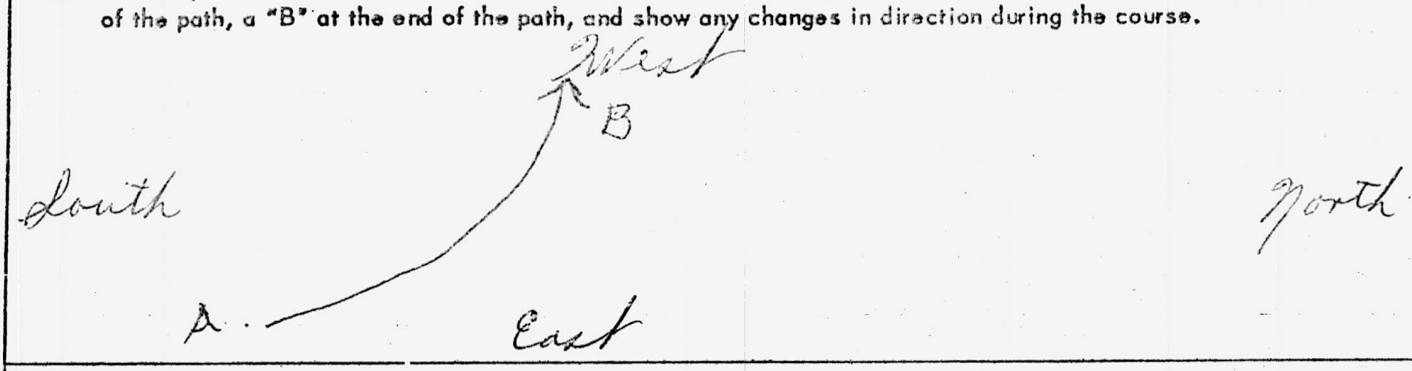
20. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.



21. IF POSSIBLE, try to guess or estimate what the real size of the object was in its longest dimension.
25 feet.

22. How large did the object or objects appear as compared with one of the following objects *held in the hand* and at about arm's length?

(Circle One):

a. Head of a pin
b. Pea
c. Dime
d. Nickel
e. Quarter
f. Half dollar
g. Silver dollar
h. Baseball
i. Grapefruit
(j.) Basketball
k. Other _____

22.1 *(Circle One* of the following to indicate how certain you are of your answer to Question 22.

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

23. How did the object or objects disappear from view? Very slow over the Horizon.

24. In order that you can give as clear a picture as possible of what you saw, we would like for you to imagine that you could construct the object that you saw. Of what type material would you make it? How large would it be, and what shape would it have? 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.

same metals used in aircraft round in shape and about 100 ft. across

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

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

26. Were you *(Circle One)*

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

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

patroling in police car and just happen to see it.

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

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

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

28.2 How fast were you moving? 20 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
b. Northeast
c. East
d. Southeast
e. South
(f.) Southwest
g. West
h. Northwest

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

a. North
b. Northeast
c. East
d. Southeast
e. South
f. Southwest
(g.) West
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 _____ degrees.
b. From horizon _____ degrees.

31.2 When it disappeared:

a. From true North _____ degrees.
b. From horizon _____ degrees.

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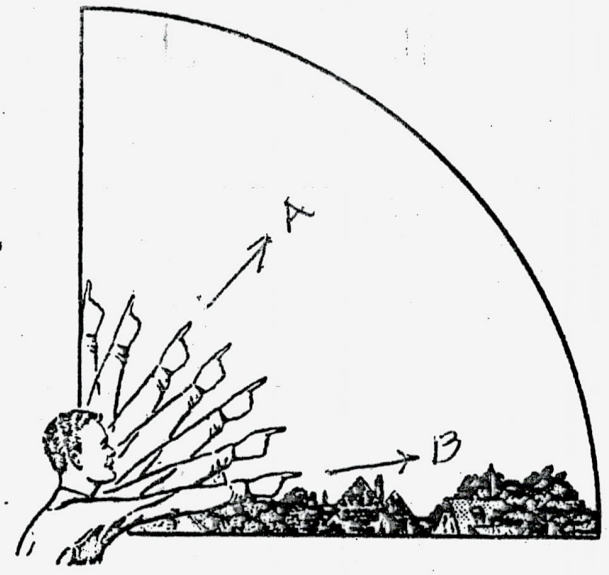
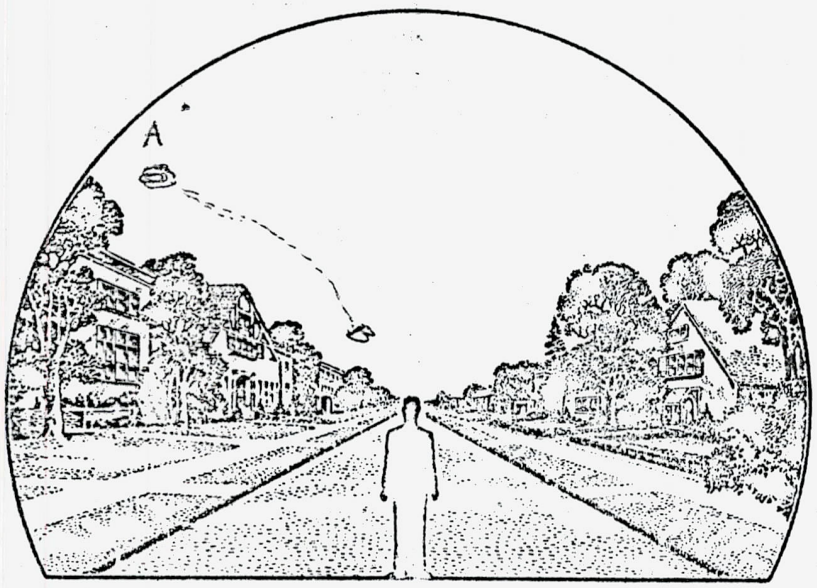
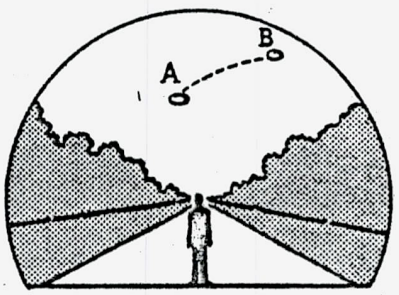
32. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you *first* saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you *last* saw 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.





Declassification Authority NND 923007

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

34.2 WIND *(Circle One)*

a. No wind
b. Slight breeze
c. Strong wind
(d.) 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

34.4 TEMPERATURE *(Circle One)*

(a.) Cold
b. Cool
c. Warm
d. Hot
e. Don't remember

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

22 Day — 11 Month — 1956 Year

36. Was anyone else with you at the time you saw the object?

(Circle One) (Yes) No

36.1 IF you answered YES, did they see the object too?

(Circle One) (Yes) No

36.2 Please list their names and addresses:

[redacted] Aberdeen S. D.

37. Was this the first time that you had seen an object or objects like this?

(Circle One) Yes (No)

37.1 IF you answered NO, then when, where, and under what circumstances did you see other ones?

Nov. 17 12:30 A.M. under same circumstances as this other object.

38. In your opinion what do you think the object was and what might have caused it?

No Idea

Declassification Authority NND 923007

39. Do you think you can estimate the speed of the object?

(Circle One) Yes (No)

IF you answered YES, then what speed would you estimate? _____ m.p.h.

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

(Circle One) Yes (No)

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

41. Please give the following information about yourself:

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

ADDRES[redacted] Aberdeen _____ S. D.
(Post) City Zone State

TELEPHONE NUMBER [redacted]

What is your present job? policeman

Age 41 Sex white, male

Please indicate any special educational training that you have had.

a. Grade school _____
(b.) High school _____
c. College _____
d. Post graduate _____

e. e. Technical school _____
(Type) _____
f. Other special training _____
police school

42. Date you completed this questionnaire: 29 (Day) 11 (Month) 56 (Year)

Declassification Authority NND 923007

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 observation in the order in which they occurred. Additional pages of the same size paper may be attached if they are needed.

NAME [redacted]

SIGNATURE [redacted]

DATE Nov. 29 - 1956

(Do Not Write in This Space)

CODE:

While patroling the town we spotted object coming from the south ~~that~~ very high moving toward west very slow. Where after about 30 minutes of watching it went out of sight. Object gave off a very dull red or orange glow. It would dim down and come back very bright in color the bright color was only for a few seconds.

Declassification Authority NND 923007

UFO OBSERVERS INSTRUCTION SHEET
(Sky Diagram)

1. GENERAL:

a. The diagram represents all of the sky normally visible to the observer, who is pictured standing under the center of the "dome" of the sky. It is designed to show a three-dimensional view of the area centered around the observer at the time of the UFO sighting.

b. The position of any object in the sky can be described by giving its elevation, or angle upward from the horizon, and its bearing or angle along the horizon, eastward from north.

(1) Illustrations:

(a) Elevation is 0 degrees for an object on the horizon, and 90 degrees for the point directly over the observer (zenith). Thus, an object half-way up from the horizon to the zenith has an elevation of 45 degrees.

(b) Bearing (or "azimuth") is the angle along the horizon, starting from north and moving clockwise eastward. Thus, an object directly toward the east, no matter what its elevation is above the horizon, has a bearing of 90 degrees, an object in the south has a bearing of 180 degrees; toward the west, 270 degrees and so on. North is, of course, zero.

EXAMPLE: An object is seen in the northeast and one-third way up from horizon to overhead. Thus, the object has a bearing of 45 degrees, and elevation of 30 degrees. Similarly, an object having a bearing of 180 degrees and an elevation of 60 degrees would be seen directly south and two-thirds of the way up from the horizon.

2. PLOTTING THE COURSE OF AN OBJECT ON THE SKY DIAGRAM:

a. The path of an object across the sky can be shown completely on this diagram simply by connecting with a curved or straight line the various positions the object successively occupies (see example sheet). To aid visualization, the path on the western side of the sky is represented by broken lines; the eastern side in solid lines. Direction of the object is indicated by arrows. The duration of the sighting can be shown by indicating the time at the position, where the object was first and last observed. Where possible, the time at various intermediate positions occupied by the object should also be shown.

b. The diagram can be made a more effective investigative and analytical tool by making the lines (showing the path of the object) thicker or thinner to indicate any varying brightness of the object observed. This is especially valuable when the object appeared only as a moving light at night. Thus, if a light becomes brighter and then gradually fades, it can be represented by a line becoming increasingly thicker and then gradually thinning out to nothing.

c. Use of colored pencils is especially recommended if the object changes color or hue during the sighting.

Declassification Authority NND 923007

3. EXAMPLE OF DIAGRAM USE:

a. Verbal Description of Example Sighting: Object was first sighted in the southeast, about half-way up from the horizon to overhead, at 10:45 PM local time. Its shape or outline was hazy, but appeared round and about the size of a pea (at arm's length) from where observed. It was dim at first but brightened considerably as it got higher in the sky. Its color at this point was bluish white. After about two minutes it crossed to the western part of the sky a little to the north of overhead (zenith) and continued its flight toward the west. At this point its color appeared yellowish white. The light went dim when it got two-thirds of the way to the horizon. It then stopped and hovered for about one minute and then climbed rapidly, going toward the southwest and getting brighter. In less than thirty seconds, it had climbed to an elevation of approximately 60 degrees, and then the light went out abruptly.

b. Pictorial Description of the Sighting: By referring to the example sheet, notice how simply the above sighting can be portrayed and described, without words, on the example diagram attached here. Note the starting point at bearing 135 degrees (southeast) and elevation 45 degrees (half-way up from the horizon) at 10:45 PM (military time, 2245), and the arrow marking direction of flight. Note also the varying thickness of the line to denote changes in brightness, and the use of the dotted line to indicate its path in the western part of the sky. The "time indications" along the path - 2 minutes to get to the meridian (the north-south overhead line), the hovering for 1 minute, and the ascent in 30 seconds to its complete disappearance, are all shown with a few lines. Thus, the entire sighting can be represented easily on one diagram.

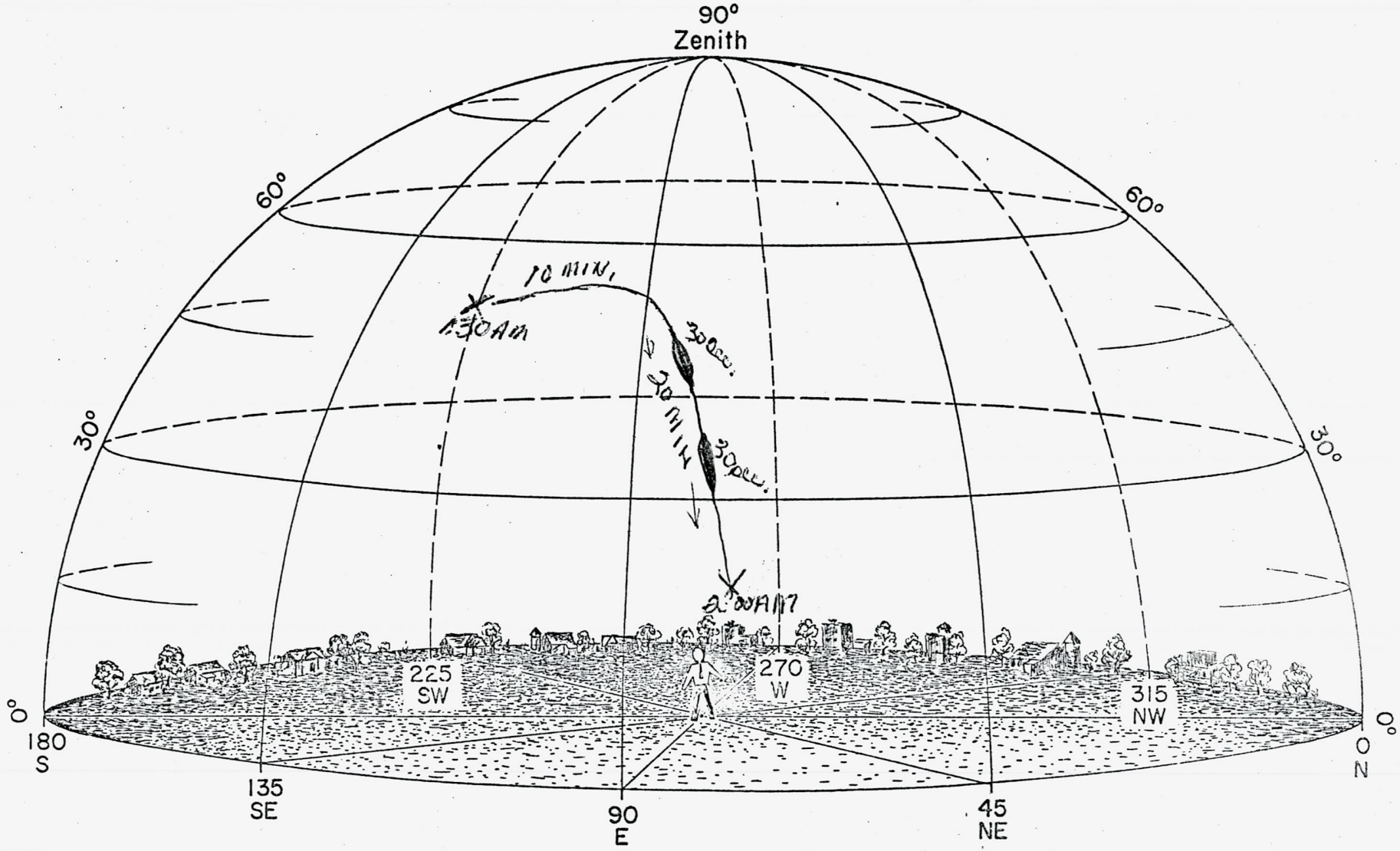
4. FURTHER INSTRUCTIONS AND INFORMATION:

a. Relatively complex trajectories can easily be shown on a diagram of this type. A number of objects sighted can also be indicated, as can any changing formation. The apparent size and shape of the object should be drawn in, preferably by the observer. In the case of an object changing shape or color, this likewise can be drawn in. As previously pointed out, the use of colored pencils to indicate change of color is very desirable.

b. The landscaping in the sky diagram is placed there to help visualization. If any prominent landmarks such as known mountains, buildings, water towers, or specific installations, trees, etc., are part of the sighting area, they should be incorporated into the drawing. These landmarks may later prove to be invaluable as location, plotting or reference points.

c. If you are familiar with the constellations or other heavenly bodies, indicate if possible, the relationship (and movements) of the object with respect to these bodies. This can be sketched on either page 6, item 33 or pages 9-10 of "Summary Data" sheet. Typical examples that can be easily illustrated: "...The object seemed to pass very slowly between the two bottom stars on the handle of the Big Dipper, which was in a vertical position, with the handle pointing down," or "...Object was about the size of a tennis ball -- and remained slightly below and about 15 degrees to the left of the moon."

Declassification Authority NND 923007



Declassification Authority NND 923007

[redacted]

471A

U. S. AIR FORCE TECHNICAL INFORMATION SHEET

This questionnaire has been prepared so that you can give the U. S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes, and will be regarded as confidential material. Your name will *not* be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that, if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

22 (Day) 11 (Month) 56 (Year)

2. Time of day: 1 (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?

[redacted] (Nearest Postal Address) Aberdeen (City or Town) South Dakota (State or Country)

Additional remarks: _____

5. Estimate how long you saw the object. _____ (Hours) 30 (Minutes) _____ (Seconds)

5.1 *Circle one* of the following to indicate how certain you are of your answer to Question 5.

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

6. What was the condition of the sky?

(Circle One): a. Bright daylight
b. Dull daylight
c. Bright twilight
d. Just a trace of daylight
(e.) No trace of daylight
f. 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 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

ATIC FORM NO. 164 (13 OCT 54)

Declassification Authority NND 923007

8. IF you saw the object at NIGHT, TWILIGHT, or DAWN, 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. Was the object brighter than the background of the sky?

(Circle 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 headlight?:

(Circle One) (a) A mile or more away (a distant car)?
b. Several blocks away?
c. A block away?
d. Several yards away?
e. Other _____

11. 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. Flicker, throb, or pulsate?	Yes	(No)	Don't Know

12. Did the object move behind something at anytime, particularly a cloud?

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

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

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

14. Did the object appear: *(Circle One)*: a. Solid? b. Transparent? (c) Don't Know.

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

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

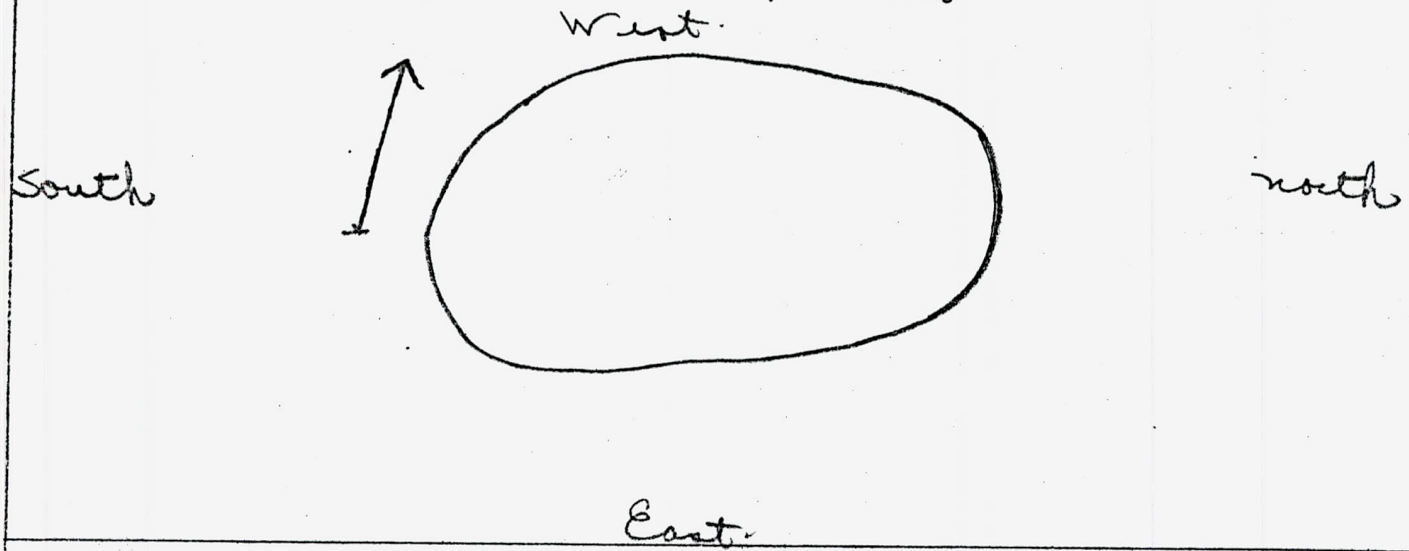
Declassification Authority NND 923007

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

a. Sound There was no sound

b. Color Changed colors from a dim orange to a bright orange

17. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.



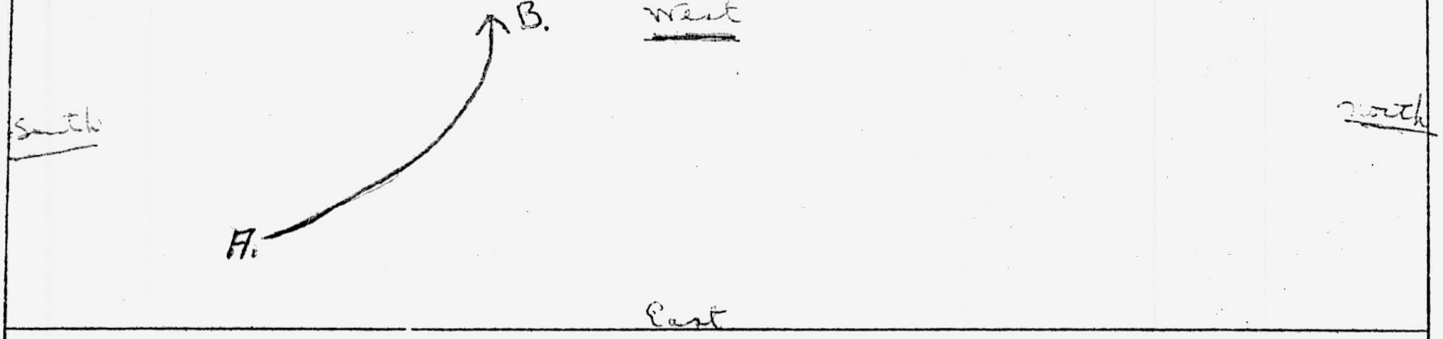
18. The edges of the object were:

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

19. IF there was MORE THAN ONE object, then how many were there? _____.
Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

Declassification Authority NND 923007

20. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.



21. IF POSSIBLE, try to guess or estimate what the real size of the object was in its longest dimension.
20 feet.

22. How large did the object or objects appear as compared with one of the following objects *held in the hand* and at about arm's length?

(Circle One):

a. Head of a pin
b. Pea
c. Dime
d. Nickel
e. Quarter
f. Half dollar
g. Silver dollar
h. Baseball
i. Grapefruit
(j.) Basketball
k. Other _____

22.1 *(Circle One* of the following to indicate how certain you are of your answer to Question 22.

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

23. How did the object or objects disappear from view? very slowly over the Horizon.

24. In order that you can give as clear a picture as possible of what you saw, we would like for you to imagine that you could construct the object that you saw. Of what type material would you make it? How large would it be, and what shape would it have? 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.

"Build it out of Aluminum."
"About size of a large balloon"
"Oval shape. or same as a saucer."

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

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

26. Were you *(Circle One)*

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

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

we were patrolling the area of Aberdeen in a Police Car and happened to look up towards the south west.

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

28.2 How fast were you moving? 20 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
b. Northeast
c. East
d. Southeast
e. South
(f.) Southwest
g. West
h. Northwest

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

a. North
b. Northeast
c. East
d. Southeast
e. South
f. Southwest
(g.) West
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 _____ degrees.
b. From horizon _____ degrees.

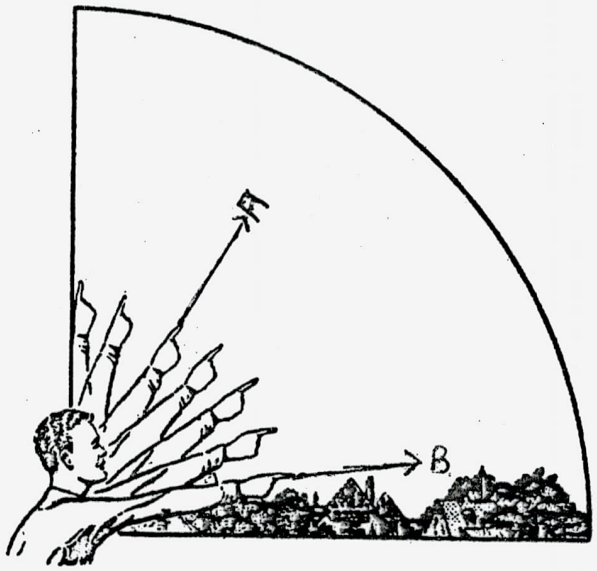
31.2 When it disappeared:

a. From true North _____ degrees.
b. From horizon _____ degrees.

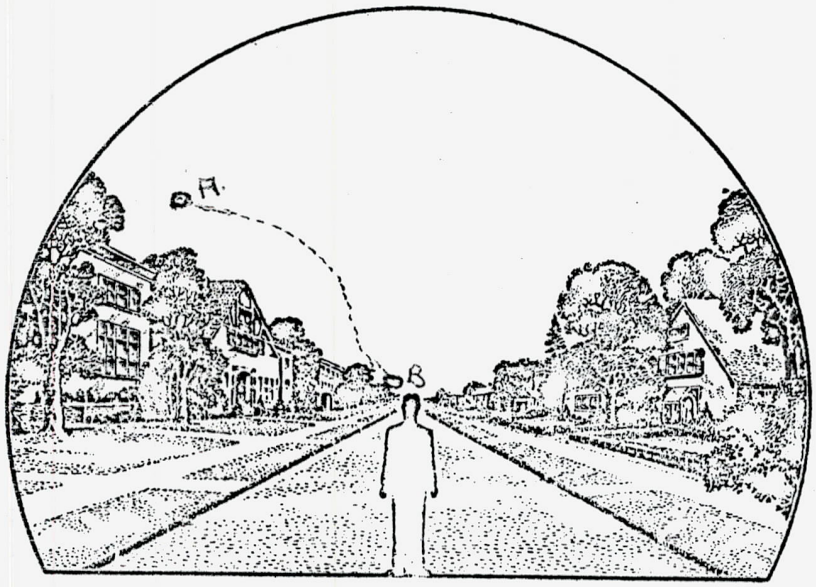
not familiar

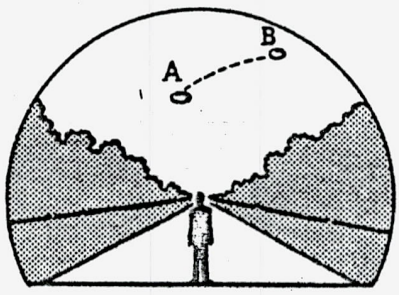
Declassification Authority NND 923007

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.





Declassification Authority NND 923007

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

34.2 WIND *(Circle One)*

a. No wind
b. Slight breeze
c. Strong wind
(d.) 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

34.4 TEMPERATURE *(Circle One)*

(a.) Cold
b. Cool
c. Warm
d. Hot
e. Don't remember

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

22 (Day) 11 (Month) 56 (Year)

36. Was anyone else with you at the time you saw the object?

(Circle One) (Yes) No

36.1 IF you answered YES, did they see the object too?

(Circle One) (Yes) No

36.2 Please list their names and addresses:

[redacted]
Aberdeen So. Dak.

37. Was this the first time that you had seen an object or objects like this?

(Circle One) Yes (No)

37.1 IF you answered NO, then when, where, and under what circumstances did you see other ones?

Date 17 - 11 - 56 Time 12:30 A.M.
night was clear and it followed about the
same path as the second one.

38. In your opinion what do you think the object was and what might have caused it?

no idea

Declassification Authority NND 923007

39. Do you think you can estimate the speed of the object?

(Circle One) Yes (No)

IF you answered YES, then what speed would you estimate? _____ m.p.h.

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

(Circle One) Yes (No)

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

41. Please give the following information about yourself:

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

ADDRESS [redacted] (Street) Rhinelander (City) _____ (Zone) South Dakota (State)

TELEPHONE NUMBER [redacted]

What is your present job? Policeman

Age 29 Sex male

Please indicate any special educational training that you have had.

a. Grade school _____
b. High school _____
c. College _____
d. Post graduate _____
e. e. Technical school _____
(Type) _____
f. Other special training Military Police school

42. Date you completed this questionnaire: 29 (Day) 11 (Month) 56 (Year)

Declassification Authority NND 923007

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 observation in the order in which they occurred. Additional pages of the same size paper may be attached if they are needed.

NAME [redacted] (Please Print)

SIGNATURE [redacted]

DATE 29 - 11 - 56

(Do Not Write in This Space)

CODE:

I first observed the objet it was very high and off to the South west of Aberdeen. I was driving one of the cities fire unit ([redacted]) and was at the east edge of town. After seeing the objet we proceed to the west edge of town. all this time we were watching the objet, we drove about ½ mile west town where we watched the objet until it disappeard. it took Approximately thirty minutes from the time we saw it until it disappeard. Color of objet was a orange or a dull red. it kept getting dimmer & brighter ~~and~~ but never moved west. at times it would not move just hovered in one place.

Declassification Authority NND 923007

I would not estimate the speed but to the naked eye it was moving very slow. a few times it zig zagged back and forth. weather was clear & ~~the~~ cold. no other comments.

Declassification Authority NND 923007

UFO OBSERVERS INSTRUCTION SHEET
(Sky Diagram)

1. GENERAL:

a. The diagram represents all of the sky normally visible to the observer, who is pictured standing under the center of the "dome" of the sky. It is designed to show a three-dimensional view of the area centered around the observer at the time of the UFO sighting.

b. The position of any object in the sky can be described by giving its elevation, or angle upward from the horizon, and its bearing or angle along the horizon, eastward from north.

(1) Illustrations:

(a) Elevation is 0 degrees for an object on the horizon, and 90 degrees for the point directly over the observer (zenith). Thus, an object half-way up from the horizon to the zenith has an elevation of 45 degrees.

(b) Bearing (or "azimuth") is the angle along the horizon, starting from north and moving clockwise eastward. Thus, an object directly toward the east, no matter what its elevation is above the horizon, has a bearing of 90 degrees, an object in the south has a bearing of 180 degrees; toward the west, 270 degrees and so on. North is, of course, zero.

EXAMPLE: An object is seen in the northeast and one-third way up from horizon to overhead. Thus, the object has a bearing of 45 degrees, and elevation of 30 degrees. Similarly, an object having a bearing of 180 degrees and an elevation of 60 degrees would be seen directly south and two-thirds of the way up from the horizon.

2. PLOTTING THE COURSE OF AN OBJECT ON THE SKY DIAGRAM:

a. The path of an object across the sky can be shown completely on this diagram simply by connecting with a curved or straight line the various positions the object successively occupies (see example sheet). To aid visualization, the path on the western side of the sky is represented by broken lines; the eastern side in solid lines. Direction of the object is indicated by arrows. The duration of the sighting can be shown by indicating the time at the position, where the object was first and last observed. Where possible, the time at various intermediate positions occupied by the object should also be shown.

b. The diagram can be made a more effective investigative and analytical tool by making the lines (showing the path of the object) thicker or thinner to indicate any varying brightness of the object observed. This is especially valuable when the object appeared only as a moving light at night. Thus, if a light becomes brighter and then gradually fades, it can be represented by a line becoming increasingly thicker and then gradually thinning out to nothing.

c. Use of colored pencils is especially recommended if the object changes color or hue during the sighting.

ATIC FORM 164a
(25 July 56)

Declassification Authority NND 923007

3. EXAMPLE OF DIAGRAM USE:

a. Verbal Description of Example Sighting: Object was first sighted in the southeast, about half-way up from the horizon to overhead, at 10:45 PM local time. Its shape or outline was hazy, but appeared round and about the size of a pea (at arm's length) from where observed. It was dim at first but brightened considerably as it got higher in the sky. Its color at this point was bluish white. After about two minutes it crossed to the western part of the sky a little to the north of overhead (zenith) and continued its flight toward the west. At this point its color appeared yellowish white. The light went dim when it got two-thirds of the way to the horizon. It then stopped and hovered for about one minute and then climbed rapidly, going toward the southwest and getting brighter. In less than thirty seconds, it had climbed to an elevation of approximately 60 degrees, and then the light went out abruptly.

b. Pictorial Description of the Sighting: By referring to the example sheet, notice how simply the above sighting can be portrayed and described, without words, on the example diagram attached here. Note the starting point at bearing 135 degrees (southeast) and elevation 45 degrees (half-way up from the horizon) at 10:45 PM (military time, 2245), and the arrow marking direction of flight. Note also the varying thickness of the line to denote changes in brightness, and the use of the dotted line to indicate its path in the western part of the sky. The "time indications" along the path - 2 minutes to get to the meridian (the north-south overhead line), the hovering for 1 minute, and the ascent in 30 seconds to its complete disappearance, are all shown with a few lines. Thus, the entire sighting can be represented easily on one diagram.

4. FURTHER INSTRUCTIONS AND INFORMATION:

a. Relatively complex trajectories can easily be shown on a diagram of this type. A number of objects sighted can also be indicated, as can any changing formation. The apparent size and shape of the object should be drawn in, preferably by the observer. In the case of an object changing shape or color, this likewise can be drawn in. As previously pointed out, the use of colored pencils to indicate change of color is very desirable.

b. The landscaping in the sky diagram is placed there to help visualization. If any prominent landmarks such as known mountains, buildings, water towers, or specific installations, trees, etc., are part of the sighting area, they should be incorporated into the drawing. These landmarks may later prove to be invaluable as location, plotting or reference points.

c. If you are familiar with the constellations or other heavenly bodies, indicate if possible, the relationship (and movements) of the object with respect to these bodies. This can be sketched on either page 6, item 33 or pages 9-10 of "Summary Data" sheet. Typical examples that can be easily illustrated: "...The object seemed to pass very slowly between the two bottom stars on the handle of the Big Dipper, which was in a vertical position, with the handle pointing down," or "...Object was about the size of a tennis ball -- and remained slightly below and about 15 degrees to the left of the moon."

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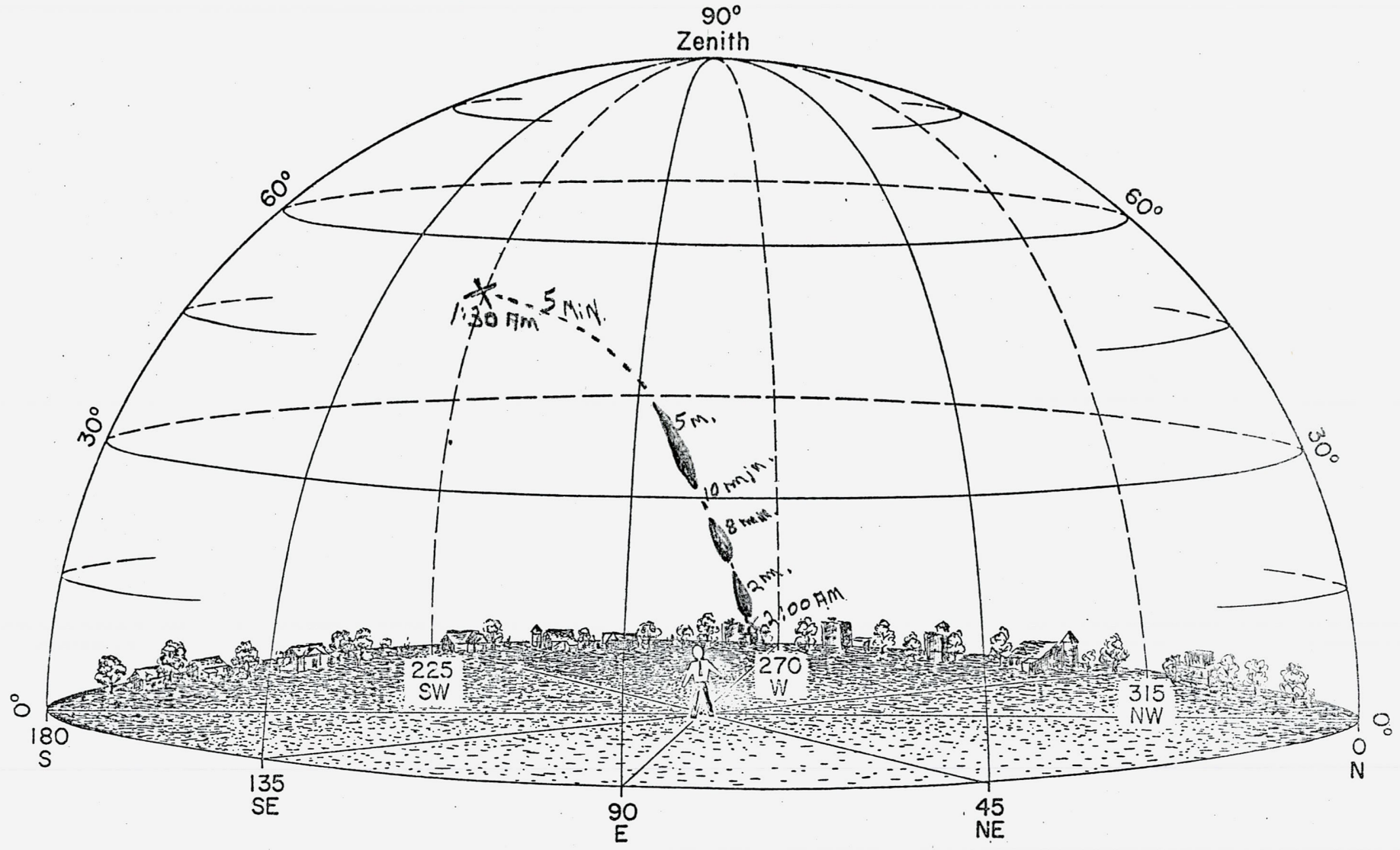

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U. S. AIR FORCE TECHNICAL INFORMATION SHEET

This questionnaire has been prepared so that you can give the U. S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes, and will be regarded as confidential material. Your name will *not* be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that, if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

22 (Day) November (Month) 1956 (Year)

2. Time of day: 1:50 (Hour) _____ (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?

Six Mile West of Aberdeen S.D. (Nearest Postal Address) Aberdeen (City or Town) S. Dak. (State or Country)

Additional remarks: _____

5. Estimate how long you saw the object. _____ (Hours) 15 (Minutes) _____ (Seconds)

5.1 *Circle* one of the following to indicate how certain you are of your answer to Question 5.

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

6. What was the condition of the sky?

(Circle One): a. Bright daylight
b. Dull daylight
c. Bright twilight
d. Just a trace of daylight
(e.) No trace of daylight
f. 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 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

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8. IF you saw the object at NIGHT, TWILIGHT, or DAWN, 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. Was the object brighter than the background of the sky?

(Circle 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 headlight?:

(Circle One) (a.) A mile or more away (a distant car)?
b. Several blocks away?
c. A block away?
d. Several yards away?
e. Other _____

11. 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. Flicker, throb, or pulsate?	Yes	(No)	Don't Know

12. Did the object move behind something at anytime, particularly a cloud?

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

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

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

14. Did the object appear: *(Circle One)*: a. Solid? b. Transparent? (c.) Don't Know.

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

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

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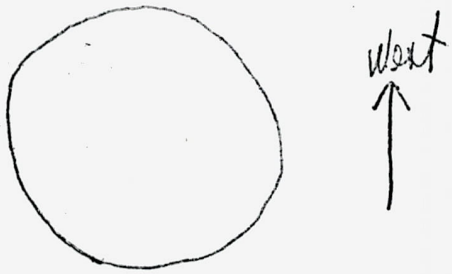
16. Tell in a few words the following things about the object.

a. Sound none

b. Color from dull Red to bright Red

17. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.



18. The edges of the object were:

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

19. IF there was MORE THAN ONE object, then how many were there? _____.
Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

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20. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.



21. IF POSSIBLE, try to guess or estimate what the real size of the object was in its longest dimension.
20 feet.

22. How large did the object or objects appear as compared with one of the following objects *held in the hand* and at about arm's length?

(Circle One):

a. Head of a pin
b. Pea
c. Dime
d. Nickel
e. Quarter
f. Half dollar
g. Silver dollar
h. Baseball
(i.) Grapefruit
j. Basketball
k. Other _____

22.1 *(Circle One* of the following to indicate how certain you are of your answer to Question 22.

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

23. How did the object or objects disappear from view? Very slowly over the horizon.

24. In order that you can give as clear a picture as possible of what you saw, we would like for you to imagine that you could construct the object that you saw. Of what type material would you make it? How large would it be, and what shape would it have? 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.

The same material I used to construct an Airplane. Shape was that of a man's hat. Something in the line of a big light bulb. Except for the glare.

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

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

26. Were you *(Circle One)*

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

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

Riding in a car I was told it was there I went out to look at it.

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

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

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

28.2 How fast were you moving? 25 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
b. Northeast
c. East
d. Southeast
e. South
(f.) Southwest
g. West
h. Northwest

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

a. North
b. Northeast
c. East
(d.) Southeast
e. South
f. Southwest
g. West
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 _____ degrees.
b. From horizon _____ degrees.

31.2 When it disappeared:

a. From true North _____ degrees.
b. From horizon _____ degrees.

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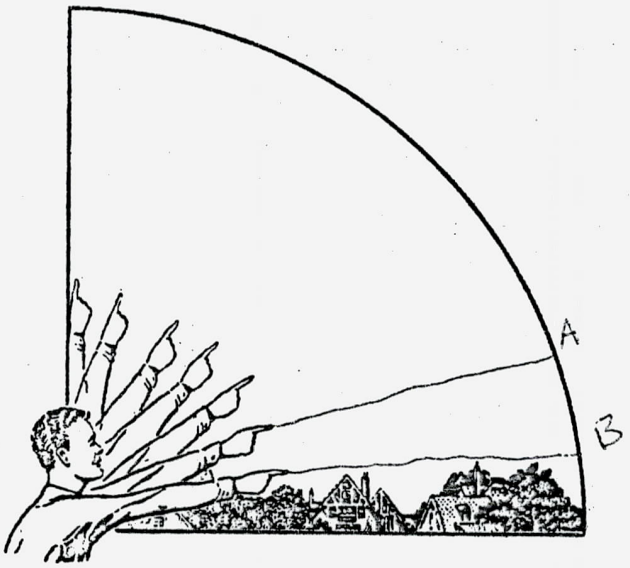
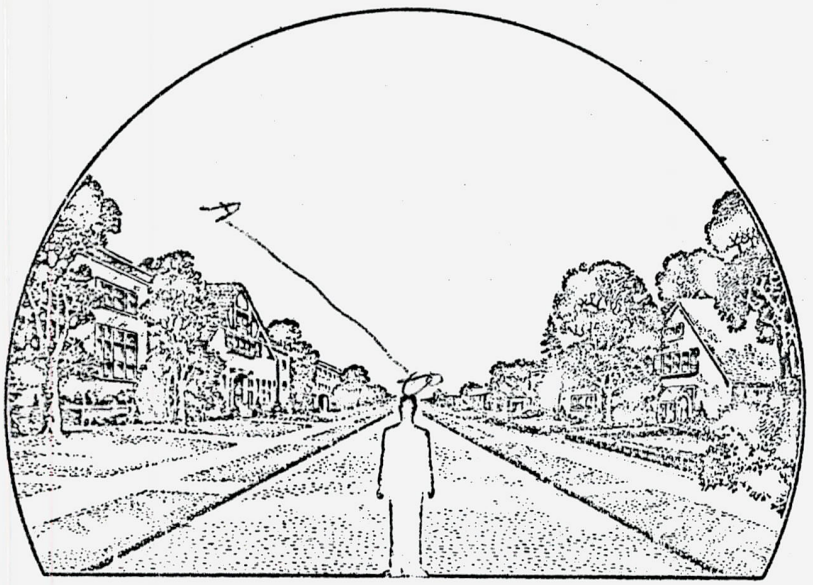
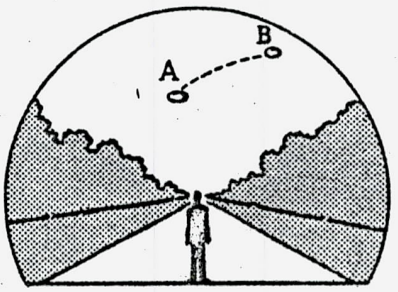
32. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you *first* saw it. Place a "B" on the *same* curved line to show how high the object was above the horizon (skyline) when you *last* 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.





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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

34.2 WIND *(Circle One)*

a. No wind
(b.) Slight breeze
c. Strong wind
d. 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

34.4 TEMPERATURE *(Circle One)*

(a.) Cold
b. Cool
c. Warm
d. Hot
e. Don't remember

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

22 (Day) nov. (Month) 1956 (Year)

36. Was anyone else with you at the time you saw the object?

(Circle One) (Yes) No

36.1 IF you answered YES, did they see the object too?

(Circle One) (Yes) No

36.2 Please list their [redacted]:

Aberdeen, S. Dak.

{has received & filled out this form.}

37. Was this the first time that you had seen an object or objects like this?

(Circle One) (Yes) No

37.1 IF you answered NO, then when, where, and under what circumstances did you see other ones?

_____

_____

_____

_____.

38. In your opinion what do you think the object was and what might have caused it?

Have no idea what it could have been. Seen nothing like it before.

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39. Do you think you can estimate the *speed* of the object?

(Circle One) Yes (No)

IF you answered YES, then what speed would you estimate? _____ m.p.h.

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

(Circle One) (Yes)? No

IF you answered YES, then how far away would you say it was? 10 Mile ~~feet~~

41. Please give the following information about yourself:

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

ADDRESS [redacted] (Street) Aberdeen (City) _____ (Zone) S. DAK. (State)

TELEPHONE NUMBER [redacted]

What is your present job? Patrolman

Age 23 Sex Male

Please indicate any special educational training that you have had.

a. Grade school _____

b. High school 4 years

c. College _____

d. Post graduate _____

e. e. Technical school _____

(Type) _____

f. Other special training 11 months of Security training in U.S.A.F.

42. Date you completed this questionnaire: 5 (Day) Dec. (Month) 1956 (Year)

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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 observation in the order in which they occurred. Additional pages of the same size paper may be attached if they are needed.

NAME [redacted] (Please Print)

SIGNATURE [redacted]

DATE 12/5/56

(Do Not Write in This Space)

CODE:

I was riding in the Patrol Car with [redacted] when we got information that there was an object in the sky west of Aberdeen. We drove about a mile out an observed this object.

From the distance we were from the object, I'd say about 10 miles, it appeared to be about the size of a grapefruit held at arms length. It was moving west at a fairly ~~[illegible]~~ slow rate of speed, judging from the way it was putting distance between us and it.

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It bright up & dimed down about twice and it was a very white light. It didn't give off any glare at all. It warn't moving in a straight line, as between two points, it varied a little, as one would in an Automobile. I didn't notice it changes colors any except from real bright it faded down about twice then got real bright again.

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UFO OBSERVERS INSTRUCTION SHEET
(Sky Diagram)

1. GENERAL:

a. The diagram represents all of the sky normally visible to the observer, who is pictured standing under the center of the "dome" of the sky. It is designed to show a three-dimensional view of the area centered around the observer at the time of the UFO sighting.

b. The position of any object in the sky can be described by giving its elevation, or angle upward from the horizon, and its bearing or angle along the horizon, eastward from north.

(1) Illustrations:

(a) Elevation is 0 degrees for an object on the horizon, and 90 degrees for the point directly over the observer (zenith). Thus, an object half-way up from the horizon to the zenith has an elevation of 45 degrees.

(b) Bearing (or "azimuth") is the angle along the horizon, starting from north and moving clockwise eastward. Thus, an object directly toward the east, no matter what its elevation is above the horizon, has a bearing of 90 degrees, an object in the south has a bearing of 180 degrees; toward the west, 270 degrees and so on. North is, of course, zero.

EXAMPLE: An object is seen in the northeast and one-third way up from horizon to overhead. Thus, the object has a bearing of 45 degrees, and elevation of 30 degrees. Similarly, an object having a bearing of 180 degrees and an elevation of 60 degrees would be seen directly south and two-thirds of the way up from the horizon.

2. PLOTTING THE COURSE OF AN OBJECT ON THE SKY DIAGRAM:

a. The path of an object across the sky can be shown completely on this diagram simply by connecting with a curved or straight line the various positions the object successively occupies (see example sheet). To aid visualization, the path on the western side of the sky is represented by broken lines; the eastern side in solid lines. Direction of the object is indicated by arrows. The duration of the sighting can be shown by indicating the time at the position, where the object was first and last observed. Where possible, the time at various intermediate positions occupied by the object should also be shown.

b. The diagram can be made a more effective investigative and analytical tool by making the lines (showing the path of the object) thicker or thinner to indicate any varying brightness of the object observed. This is especially valuable when the object appeared only as a moving light at night. Thus, if a light becomes brighter and then gradually fades, it can be represented by a line becoming increasingly thicker and then gradually thinning out to nothing.

c. Use of colored pencils is especially recommended if the object changes color or hue during the sighting.

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3. EXAMPLE OF DIAGRAM USE:

a. Verbal Description of Example Sighting: Object was first sighted in the southeast, about half-way up from the horizon to overhead, at 10:45 PM local time. Its shape or outline was hazy, but appeared round and about the size of a pea (at arm's length) from where observed. It was dim at first but brightened considerably as it got higher in the sky. Its color at this point was bluish white. After about two minutes it crossed to the western part of the sky a little to the north of overhead (zenith) and continued its flight toward the west. At this point its color appeared yellowish white. The light went dim when it got two-thirds of the way to the horizon. It then stopped and hovered for about one minute and then climbed rapidly, going toward the southwest and getting brighter. In less than thirty seconds, it had climbed to an elevation of approximately 60 degrees, and then the light went out abruptly.

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4. FURTHER INSTRUCTIONS AND INFORMATION:

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