PROJECT 10073 RECORD

1. DATE - TIME GROUP 23 Feb 67 24/0415Z	LOCATION Glasgow AFB, Montana
3. SOURCE Military	10. CONCLUSION Sighting: Other: (CONFUSING REPORT) Radar: INSUFFICIENT DATA FOR EVALUATION
4. NUMBER OF OBJECTS Two	
5. LENGTH OF OBSERVATION See Case	11. BRIEF SUMMARY AND ANALYSIS SEE CASE FILE COMMENTS: The report is of two separate visuals and a radar track. The report is confusing, does not have sufficient information to enable an evaluation; and is conflicting at points. (One observer reported the date of the sighting as 27 Feb., while the other reported 23 Feb.) The observers were requested to clarify the sighting but did not do so.
6. TYPE OF OBSERVATION Ground-Visual (RADAR)	
7. COURSE See Case	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

TDPTR (Lt C J Smith)

Request complete weather data for Glasgow AFB, Montana for 24 Feb 67 at or near 0400Z.

TDPT (BFO) 2nd Lt Marano 16 Mar 68

70916

87

DEPARTMENT OF THE AIR FORCE
ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER (MAC)
BLDG 159 NAVY YARD ANNEX, WASHINGTON, DC 20333

REPLY TO ATTN OF: ETAC/EAD (#5992D/SSgt Dunham) 16 Apr 68

SUBJECT: Request for Weather Data

TO: FTD (TDPTR-4)
Wright-Patterson AFB, Ohio 45433

1. Requested upper-air weather data required to complete the evaluation of a reported UFO sighting at Glasgow AFB,Montana, are attached. Surface data for this sighting and the sightings at Newark, Ohio, and Bay City, Michigan, are listed below.

a. Glasgow AFB, Montana - 24 Feb 67 - 0600Z:

CLEAR 20 341/-9/-20/1008/XXX

b. Newark, Ohio - 14 Mar 68 - 1900L:

Surface Wind 140 degrees at 7 knots.

c. Bay City, Michigan - 4 Mar 68 - 2100L:

Surface Wind 330 degrees at 5 knots.

2. Data sources were ETAC surface and upper-air history files. Extraction or evaluation of required weather data were adequate for all sightings.

FOR THE COMMANDER

JOHN T. McCABE, Lt Colonel, USAF
Chief, Environmental Applications Div.

1 Atch
2 Upper-Air Data Sheets

PROJECT: 5992D - STAR TREK - (SSgt Dunham) | 24 FEB 67

Sounding No. 13 - GLASGOW AFB, MONTANA - 0400Z

Height (gpm)	Pressure (mbs)	Temp. (°C)	Dew Pt. (°C)	Direction(deg)	Speed (kts)
Surface	946	-15	-22		
	933	-17	-23		
	900	-15	-27		
1504	850	-12	-26	320	8
	829	-11	-25		
2977	700	-19	-33	350	21
5420	500	-33	-48	340	42
	489	-34	-48		
	428	-38	-52		
6970	400	-41		340	74
	370	-43			
8880	300	-53		340	97
	279	-56		330	104
9800	258	-58			
10040	250	-57		340	93
11460	200	-55		340	50
13300	150	-54		340	54
	119	-51			
	107	-53			
15910	100	-52		340	24
	83	-49			
	71	-52			
18240	70	-52		350	29
	65	-49			
20430	50	-50		030	14
23780	30	-49		040	6
	24	-49			
26450	20	-46		040	6
	17	-47			
31110	10	-38		030	34

PROJECT: 5992D - STAR TREK - (SSgt Dunham) | 24 FEB 67

Winds Aloft - GLASGOW AFB, MONTANA - 0400Z

Height (feet)	Direction(deg)	Speed (kts)		
3,000	310	5		
4,000	300	8		
5,000	320	9		
6,000	340	5		
7,000	340	15		
8,000	350	19		
9,000	340	21		
10,000	350	21		
12,000	360	20		
14,000	350	29		
16,000	350	33		
18,000	340	43		
20,000	340	53		
23,000	340	75		
25,000	340	91		
28,000	340	104		
30,000	340	92		
33,000	330	93		
35,000	340	84		
38,000	340	49		
40,000	330	62		
45,000	330	55		
50,000	340	36		
53,000	330	22		
60,000	350	29		
70,000	010	13		
80,000	040	6		
90,000	040	6		
96,000	060	15		
100,000	040	27		
101,000	030	31		

TDPT (UFO) Maj H Quintanilla/70916/mhs/16 Mar 68

UFO Observation, 23 February 1967

A1C Larry Miller
13th Fighter Interceptor Squadron
Glasgow AFB, Montana 59231

1. Your name has been given as a witness to an unidentified flying object (UFO) sighting of 23 February 1967 at Glasgow AFB, Montana.

2. They reported that you observed two different sightings on the night in question and also observed one or both on a radar set. Therefore, we are attaching two AF Forms 117 for your use, one for each sighting. If you would also indicate which object was also seen on radar, when you first started to paint it and how long you painted it, we would appreciate it. This could best be included as part of a narrative on the blank pages of the form.

3. Please excuse the delay in contacting you, however, the information we are requesting is needed. We would also like you to complete the forms without consulting other witnesses, in order that we receive only your impressions of the sighting.

4. Thank you for your assistance in this matter.

FOR THE COMMANDER

HECTOR QUINTANILLA, Jr, Major, USAF
Chief, Aerial Phenomena Office
Aerospace Technologies Division
Production Directorate

1 Atch
AF Form 117 (2 cys)

TDPT (UFO) OFFICIAL FILE COPY

MAR 18 1968

TDPT (UFO) Maj Quintanilla/70916/mhs/16 Mar 68

UFO Observation, 23 February 1967

Sgt Stephen J. Marshall
13th Fighter Interceptor Squadron
Glasgow AFB, Montana 59231

1. Reference your unidentified flying object (UFO) observation of 23 February 1967. We regret the lapse of time between our last correspondence with you and our present request, however, the case was submitted to the radar experts and was only recently returned.

2. Portions of your sighting are confusing; at times we find it difficult to distinguish which object you are referring to. For instance, even though you saw two objects you give only one time (9:05 pm) as to when you saw the object and only list one time period (two hours) as to the duration of the sighting. Therefore, we are attaching two AF Forms 117 for your use. We would appreciate your completing one form for each sighting, listing the time and duration of each sighting on their respective form. You may find it helpful to write a narrative of the sightings on the pages provided in the form.

3. You also indicated that you saw "the object" on a radar set. Please indicate which object it was that you painted, when you first started to paint it, how long it was painted, speed, direction, and height as indicated by the radar, if available. This information could probably be best included in your narrative.

4. Thank you for your assistance in this matter.

FOR THE COMMANDER

HECTOR QUINTANILLA, Jr, Major, USAF
Chief, Aerial Phenomena Office
Aerospace Technologies Division
Production Directorate

1 Atch
AF Form 117 (2 cys)

TDPT (UFO) OFFICIAL FILE CY

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

MAR 18 1968

REPLY TO ATTN OF: TDPT (UFO)

SUBJECT: UFO Observation, 23 February 1967

TO: SSgt David Hansen
13th Fighter Interceptor Squadron
Glasgow AFB, Montana 59231

Your name has been given to the Aerial Phenomena Office (Project Blue Book) as being a witness to an unidentified flying object. If you were a witness to an UFO sighting on 23 February 1967 would you please complete the attached AF Form 117 and return it in the envelope provided. If you were not a witness to this sighting, would you please make a statement to this effect on the attached form. The information which you provide will be used in evaluating this observation. Thank you for your assistance in this matter.

HECTOR QUINTANILLA, Jr, Major, USAF
Chief, Aerial Phenomena Office
Aerospace Technologies Division
Production Directorate

1 Atch
AF Form 117 w/envelope

24 February 67

TDET/UFO (Maj Quintanilla/70916/mhs/22 Aug 67) AUG 22 1967

UFO Observation, 24 February 1967

91st Combat Support Group

Reference your unclassified message, BC 00264 March 1967, subject "Report of UFO." After comparing the initial report from your office with the forms completed by the observers, several confusing and conflicting elements arose. Before reaching our final conclusions on this particular sighting, we need to clarify these points.

a. Which of the two objects was observed for several minutes and which object was viewed for nearly two hours?

b. Did the radar operator actually observe any of the objects both on radar and visually? Which object actually appeared on radar? If there were two objects, did both appear on radar?

c. According to your message, Sergeants Vaughn and Hansen observed an object for two minutes, yet a completed FTD Form 164 indicates their observation was nearly two hours.

d. There was no indication whether tower personnel were contacted and if they observed the objects. If one object was visible for nearly two hours, we would certainly have expected the tower operator to have viewed the object. Your message did not indicate whether records were checked for possible air activity in the area at the time of the sighting.

e. Your report also indicates that Sergeants Vaughn and Hansen heard a sound similar to a jet engine, yet the completed form indicates that Sgt. Vaughn did not hear any sound. Request this discrepancy be clarified.

FOR THE COMMANDER

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

TDET/UFO OFFICIAL FILE CY

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 91ST COMBAT SUPPORT GROUP (SAC)
GLASGOW AIR FORCE BASE, MONTANA, 59231

REPLY TO ATTN OF: BC

12 SEP 1967

SUBJECT: UFO Observation, 24 February 1967

TO: FTD (TDET/UFO)
Wright-Patterson AFB, Ohio

In reference to your letter, subject as above, dated 22 August 1967, the following is submitted:

a. The first object was observed for a few minutes. Object number two was observed for about one hour by Sergeants Vaughn, Hansen and Airman Miller.

b. The first object was viewed on radar. The second object was outside the sweep range of the radar unit in question. Therefore it did not show on radar.

c. FTD Form 164 is designed to cover sightings of only one object. These individuals observed two objects with different characteristics. Therefore the information was conflicting.

d. Tower personnel were contacted. Air activity in the area was negative at the time the objects were sighted. Tower personnel did not observe the objects in question.

e. Sergeant Hansen was the only one that heard the sound of a jet-type engine.

f. Added information: The sightings were of flashing lights and not objects.

Lawrence E. Stephens

LAWRENCE E. STEPHENS, Colonel, USAF
Commander

24 Feb 67

FTD WORK ORDER

Date Issued

7. Description of Work: (Include title of unscheduled tasks.)

TITLE: UFO REPORT, GLASGOW AFB, MONTANA 28 FEB 67 (RADAR)

Request analysis is to the probable cause of the unidentified radar returns. If information in the attached correspondence is not sufficient for analysis request that additional information is necessary.

Request all material be returned upon completion of analysis.

-FROM-

2. FTD W.O. No.
3. Monitor
4. Phones
5. DIA Task No.
6. DIA Priority
7. Date Needed
8. Consequence Code
9. Classification of Sources
10. Classification of End Product
11. PPTD or Dep Sig.

-TO-

12. Div./Dir. Symbol
13. M-H Estimate
14. Monitor
15. Phones
16. Div. Precedence
17. Div. Chief/Dir. Sig.

18. Div. Chiefs Instructions/Modification or Expansion of Work Description

TASK IS ACCEPTED; HOWEVER, ANALYSTS' TIME IS NOW FULLY OBLIGATED TO HIGHER PRIORITY TASK AND DATE YOU REQUIRE ANSWER CANNOT BE MET.

THEREFORE, TASK WILL BE COMPLETED WHEN ANALYSTS' TIME BECOMES AVAILABLE

Stellar Radar Analysis
early Nov 67

FTD FORM JAN 67 13 Previous edition of this form is obsolete.

Copy No. 3 to Block 3

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

REPLY TO ATTN OF: TDPCS/V. D. Bryant/mjb/70441 15 Jan 68

SUBJECT: UFO Report, Glasgow AFB, Montana

TO: TDPT/UFO(Major Quintanilla)

1. Reference is made to the subject UFO report(attached).

2. Although the sighting was reported to have been observed for two hours by radar, no description of the radar sighting is included other than the statement that it was observed on an MG-13 Fire Control radar. Obviously, the references to red, white, and blue lights as big as a pea, or a nickel, are visual observations. For this reason, there is insufficient information with which to analyze the radar sighting.

JEROME J. JONES, Colonel, USAF
Chief, Command and Control
Production Directorate

1 Atch
UFO Tech Information

Case

TDET/UFO 49142 18 May 1967

Glasgow AFB, Montana UFO

Mr. Bob Low
University of Colorado
202 Woodbury Hall
Boulder, Colorado 80304

Dear Mr. Low,

Reference my telephone conversation with Miss McKelvey concerning a radar-visual observation from Glasgow AFB, Montana. Inclosed is pertinent information on the 24 February 1967 sighting.

We had requested more information on the radar portion of the case, and the return correspondence was received unfavorably by Major Quintanilla. Possibly you, or the group, would want to followup this particular case. It definitely appears to me that two different phenomena were observed; however, some as you can see are doubtful. According to the message the duration of the visual observation was only one-two minutes while the radar sighting was in excess of that.

Sincerely,

WFM.

WILLIAM F. MARLEY, Jr, 1st Lt, USAF
Asst Chief, Project Blue Book

(24 FEB 67 (

TDET/UFO 2 May 1967

Message Unclas BC 00264 Mar 67

91 Cmbt Spt Group
Glasgow AFB, Montana 59231

Reference your message Unclas BC 00264 March 1967, Subject: Report of an unidentified flying object received by this office 4 March 1967. Request clarification be made with regards to UFO sighting. If radar contact was established with an alleged UFO, was any type of interception action taken? The message implies that two groups of personnel observed the same phenomena. From the description it is highly unlikely this to be the case.

FOR THE COMMANDER

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

TDET/UFO OFFICIAL FILE COPY

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 91ST COMBAT SUPPORT GROUP (SAC)
GLASGOW AIR FORCE BASE, MONTANA, 59231

REPLY TO ATTN OF: BC

10 May 1967

SUBJECT: Message Unclas BC 00264 Mar 67

TO: Foreign Technology Division (TDET/UFO)
Wright-Patterson AFB, Ohio 45433

Reference your letter, subject as above, dated 2 May 1967, the following clarification is submitted:

a. Radar contact was established with a MG 13 Fire Control System. No interceptive action taken due to operators of the radar system failing to notify proper authorities prior to objects disappearance.

b. The message implies that the two groups of personnel observed the same phenomena for the following reasons:

(1) Most information is identical.

(2) Observers in vehicle possibly only observed one object due to their location.

(3) Observers in vehicle only observed phenomena for approximately two minutes. During this time period the alternating red, white and blue colors could have assumed the white color.

(4) Second group may not have heard engine due to their location in building.

Donald C. Hedlund, Lt Col USAF
for LAWRENCE E. STEPHENS, Colonel, USAF
Commander

24 Feb 67

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

REPLY TO ATTN OF: TDET/UFO

17 March 1967

SUBJECT: UFO Observation, 24 Feb 67

TO: A1C Stephen J. Marshall
13th Fighter Interceptor Sq
Glasgow AFB, Montana 59231

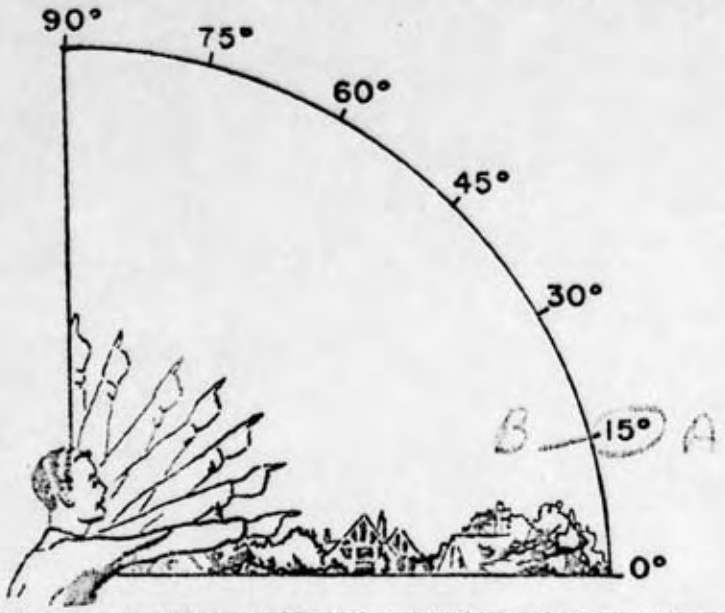
Reference your unidentified observation. The information which we have received is not sufficient for a scientific evaluation. Request you complete the attached FTD Form 164 and return it in the envelope provided. Thank you for reporting your observation to the Air Force.

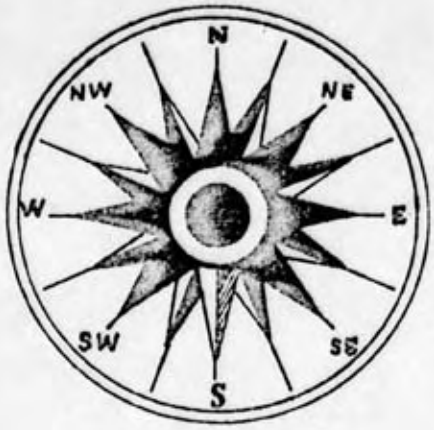
JAMES C. MANATT, Colonel, USAF
Director of Technology and Subsystems

1 Atch
FTD Form 164 w/envelope

ADEPT/UFO Special File Copy

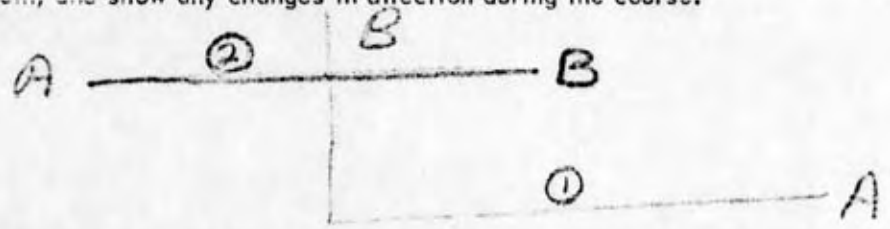
27. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you *first* saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you *last* saw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



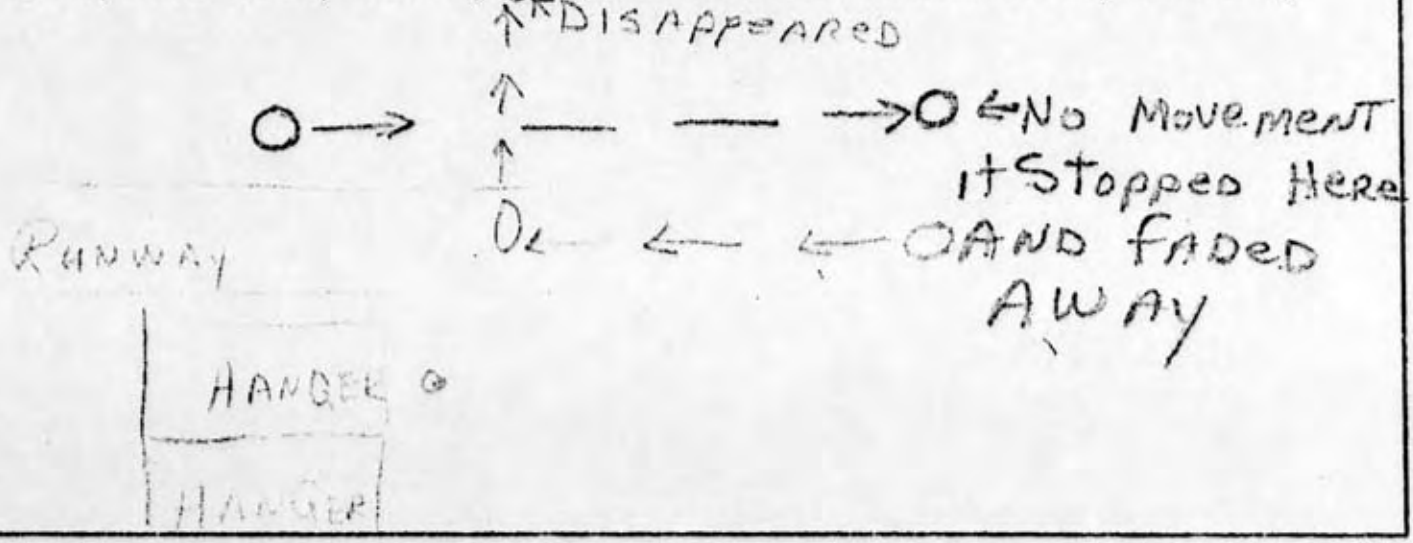


B
A

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



29. IF there was MORE THAN ONE object, then how many were there? 2
Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.



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

No

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

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

31.2 Please list their names and addresses:

A/c [redacted]
13th FIS.
Glasgow AFB

32. Please give the following information about yourself:

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

ADDRESS [redacted] (Street) Glasgow AFB (City) 59231 (Zone) MONT. (State)

TELEPHONE NUMBER [redacted] AGE 22 SEX M

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

None

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

23 (Day) 02 (Month) 67 (Year)

UFO Officer GAFB MONT.

14. Did the object disappear while you were watching it? If so, how? Turned in a 90° Angle and Looked as if it Disappeared with Distance.

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

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

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

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

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

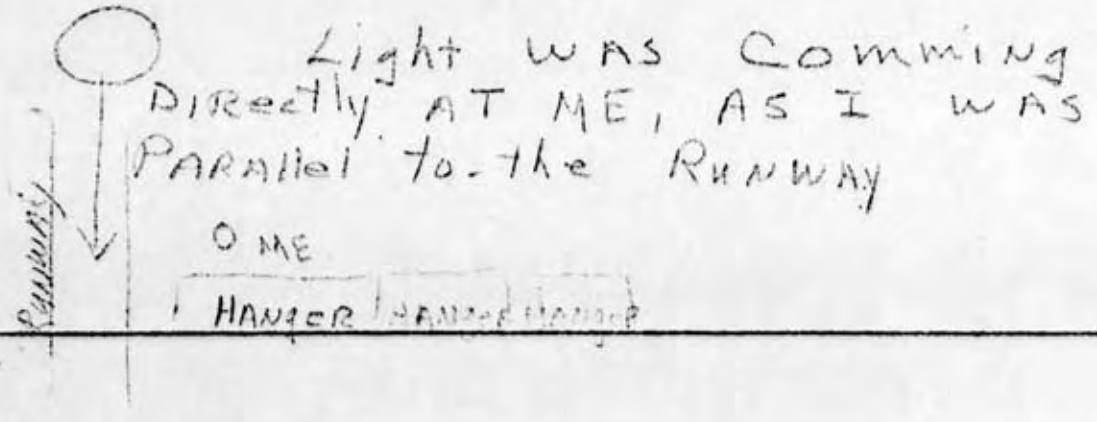
a. Sound _____

b. Color Color Changed from Red - Blue - White.

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

The Size Changed as if it were an Aircraft's Landing Light, As the A/c was Landing. Size Changed to as Large as a Dime, or Penny.

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



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

(Circle One) Yes (No) FROM SLOW to VERY fast.

IF you answered YES, then what speed would you estimate? _____

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

(Circle One) (Yes) No

IF you answered YES, then how far away would you say it was? AT IT'S CLOSEST POINT 3 MILES

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

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

23. Were you (Circle One)

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

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

24.1 What direction were you moving? (Circle One)

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

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

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

(Circle One) Yes No

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

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

26. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw.

JUST AS IF IT WERE AN AIRCRAFT APPROACHING A RUNWAY. THEN A 90° TURN AND D IS APPEARED

U.S. AIR FORCE TECHNICAL INFORMATION

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

1. When did you see the object?

23 (Day) 07 (Month) 67 (Year)

2. Time of day: 9 (Hour) 5 (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) Glasgow AFB (City or Town) Montana (State or County)

5. How long was object in sight? (Total Duration) 2 (Hours) _____ (Minutes) _____ (Seconds)

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

5.1 How was time in sight determined? Clock

5.2 Was object in sight continuously? Yes ✓ No _____

6. What was the condition of the sky?

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

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

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

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

8.1 STARS *(Circle One)*:

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

8.2 MOON *(Circle One)*:

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

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

CLOUDS *(Circle One)*:

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

WEATHER *(Circle One)*:

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

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

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

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

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

11.1 Compare brightness to some common object:

A/C Landing Light

12. The edges of the object were:

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

e. Other _____

13. Did the object:

(Circle One for each question)

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

34. Date you completed this questionnaire: 24 (Day) 03 (Month) 67 (Year)

35. Information which you feel pertinent and which is not adequately covered in the specific points of the questionnaire or a narrative explanation of your sighting.