

PROJECT 1073 RECORD

1. DATE - TIME GROUP 21 Nov 68 21/2225 22/0425Z	2. LOCATION Memphis, Tennessee
3. SOURCE Civilian	10. CONCLUSION Probable Astro (ALTAIR) ✓ JH
4. NUMBER OF OBJECTS One	At 2225, Altair was at azimuth 280 deg and at about 3 deg elev. 25 minutes later it would have been just slightly below the horizon at azimuth 284 deg.
5. LENGTH OF OBSERVATION At Least 25 Minutes	11. BRIEF SUMMARY AND ANALYSIS The observer sighted a star-like light in the west. The light changed colors from red, blue, white and green and moved like a leaf floating on air currents. The light was seen in the west and was still visible when the observer called the FTD Duty Officer.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE West	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	1747

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

17. DID YOU OBSERVE THE PHENOMENON THROUGH ANY OF THE FOLLOWING? INCLUDE INFORMATION ON MODEL, TYPE, FILTER, LENS PRESCRIPTION OR OTHER APPLICABLE DATA.

NONE: see block 27

EYEGLASSES	CAMERA VIEWER
SUNGLASSES	BINOCULARS
WINDSHIELD	TELESCOPE
SIDE WINDOW OF VEHICLE	THEODOLITE
WINDOWPANE	OTHER

A. DO YOU ORDINARILY WEAR GLASSES? ☒ YES ☐ NO

B. DO YOU USE READING GLASSES? (only) ☒ YES ☐ NO

18. WHAT WAS YOUR IMPRESSION OF THE SPEED OF THE PHENOMENON? GIVE ESTIMATE OF SPEED.

NOT ESTIMATED: see block 9

19. WHAT WAS YOUR IMPRESSION OF THE DISTANCE OF THE PHENOMENON? GIVE ESTIMATE OF DISTANCE.

20. IN ORDER THAT WE MAY OBTAIN AS CLEAR A PICTURE AS POSSIBLE OF WHAT YOU SAW, DESCRIBE IN YOUR OWN WORDS A COMMON OBJECT OR OBJECTS WHICH, WHEN PLACED IN THE SKY, SIMILAR TO WHERE YOU NOTED THE PHENOMENON, WOULD BEAR SOME RESEMBLANCE TO WHAT YOU SAW. DESCRIBE SIMILARITIES AND DIFFERENCES BETWEEN THE COMMON OBJECT AND WHAT YOU SAW.

Appeared about the size and shape of a star, only with continuously changing colors, as mentioned.

21. DID YOU NOTICE ANY ODOR, NOISE, OR HEAT EMANATING FROM THE PHENOMENON OR ANY EFFECT ON YOURSELF, ANIMALS OR MACHINERY IN THE VICINITY? ☐ YES ☒ NO. IF "YES," DESCRIBE.

(At this point, observer commented that distance was the factor, and that it could not be estimated, but that it was at least on the order of miles, but might be hundreds of miles)

A. DID THE PHENOMENON DISTURB THE GROUND OR LEAVE ANY PHYSICAL EVIDENCE. ☐ YES ☒ NO. IF "YES," DESCRIBE.

(Comments made by the observer to the same effect as above, re: distance)

27. INFORMATION WHICH YOU FEEL IS PERTINENT BUT WHICH IS NOT ADEQUATELY COVERED IN THIS QUESTIONNAIRE, ALTERNATIVELY PROVIDE A NARRATIVE EXPLANATION OF THE SIGHTING.

Upon request, an amateur photographer in the group viewed the object through several photographic filters. He reported that through a blue filter, the color of the object changed slightly cutting the intensity of the red noticeably. Through a yellow filter, the intensity of the green light was diminished.

It was further requested that color photographs be taken of the object. Comments were made to the effect that it would not show up on film, but the request was restated, indicating that they should be forwarded to FTD, W-PAFB regardless. It was agreed by an unnamed party present at the sighting to take and forward the pictures.

21 Nov 68

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



REPLY TO
ATTN OF:

TDPT (UFO)

6 JAN 1969

SUBJECT:

UFO Observation, 21 November 1968

TO:

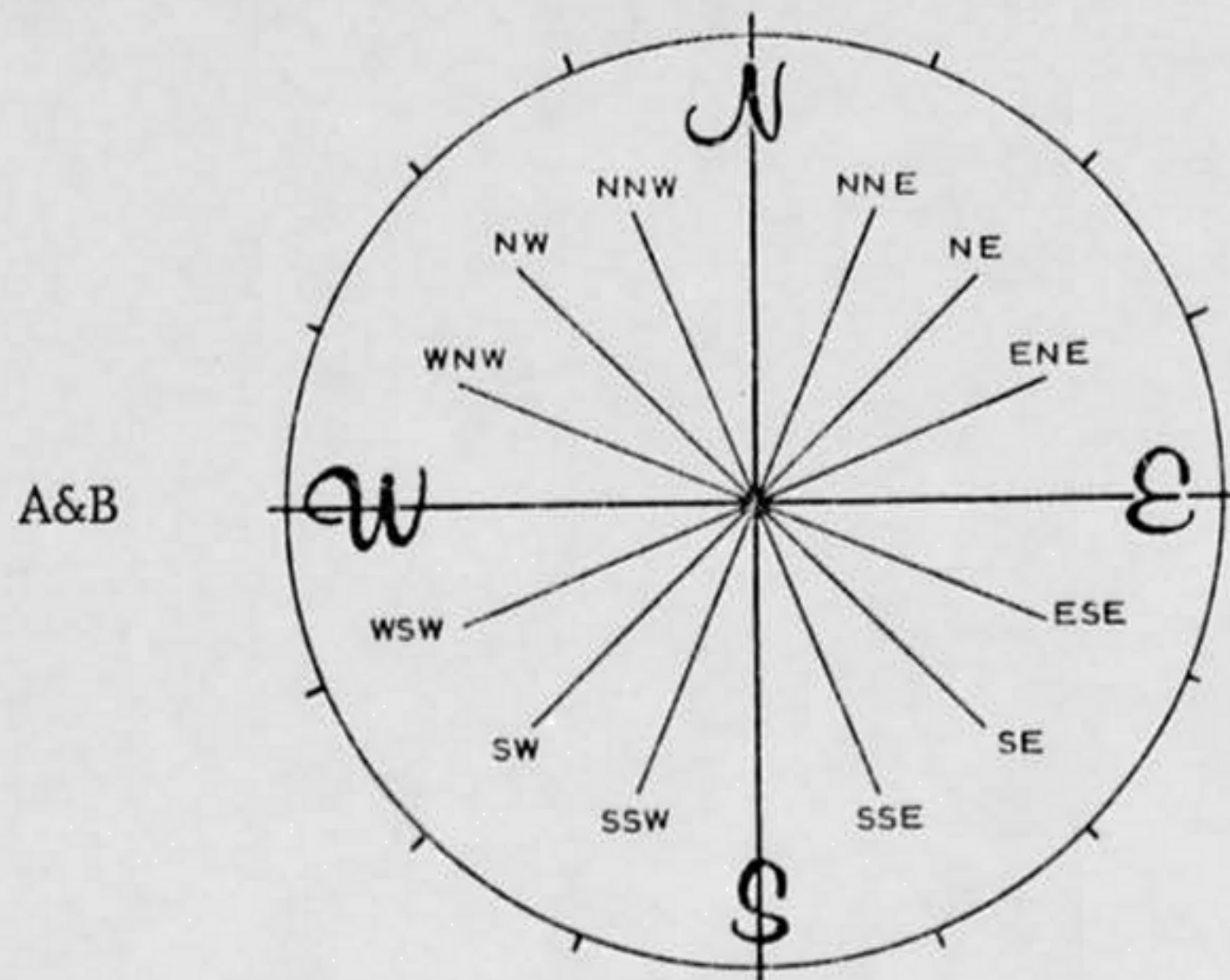
Mr. [REDACTED]
[REDACTED]
Christian Brothers University
Memphis, Tennessee 38104

Reference your recent unidentified flying object sighting which you reported to the Air Force. The information which we have received is not sufficient for a scientific investigation. Request you complete the attached AF Form 117 and return it in the self-addressed envelope. Thank you for reporting your observation to the Air Force.

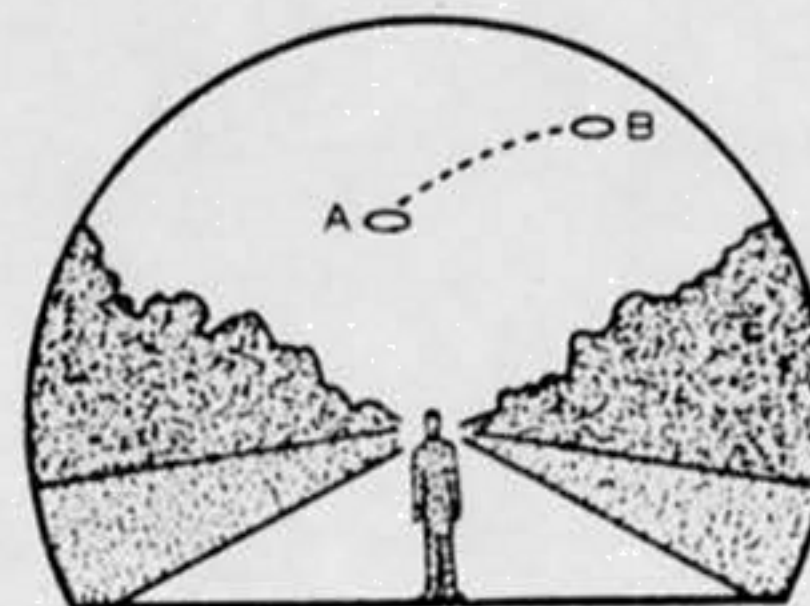
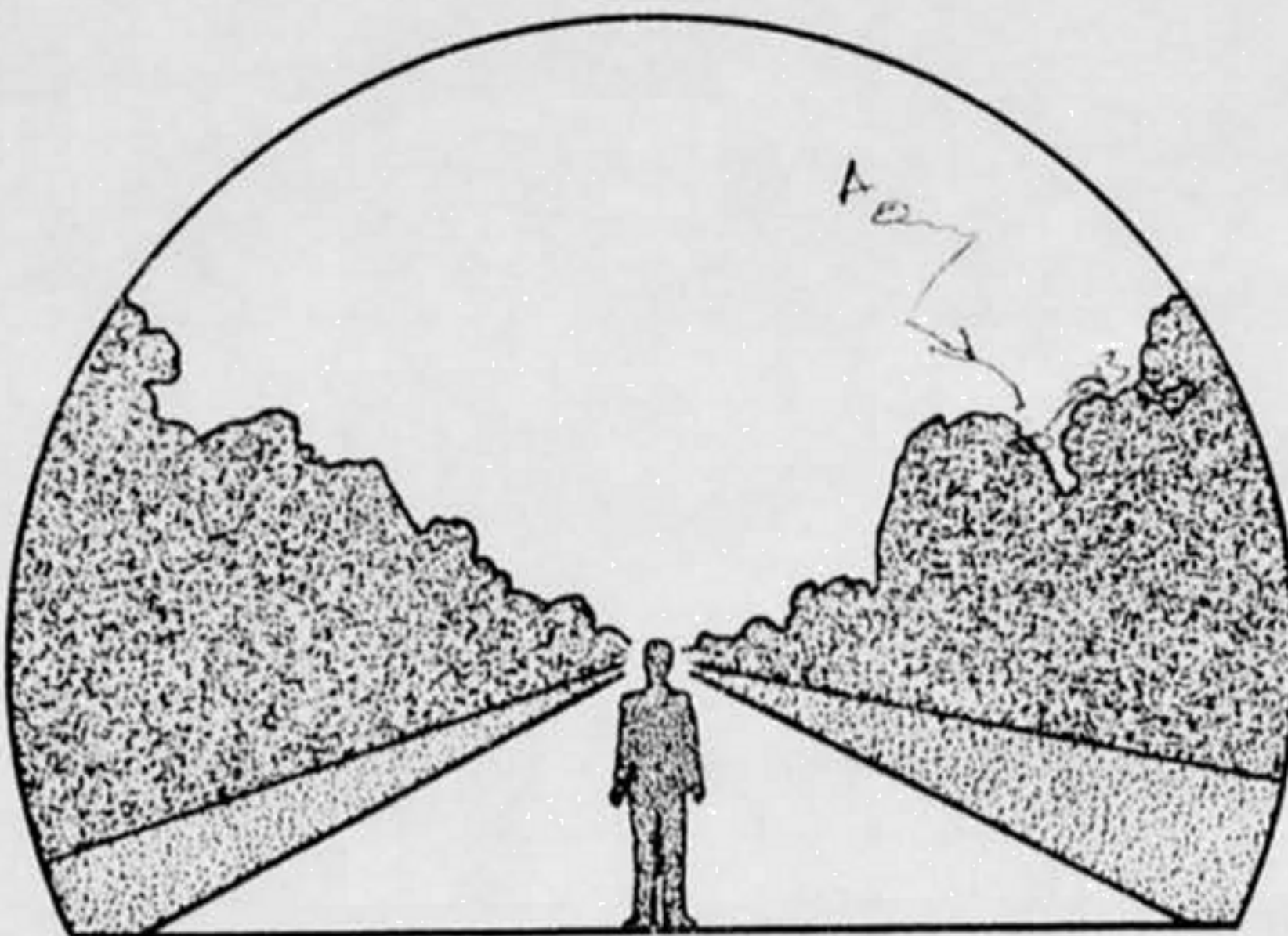
Hector Quintanilla Jr.
HECTOR QUINTANILLA, Jr; Lt Colonel, USAF
Chief, Aerial Phenomena Office
Aerospace Technologies Division
Production Directorate

1 Atch
AF Form 117 w/envelope

6A. NOW IMAGINE YOU ARE AT THE CENTER OF THE COMPASS ROSE. PLACE AN "A" ON THE COMPASS TO INDICATE THE DIRECTION TO THE PHENOMENON WHEN FIRST SEEN. PLACE A "B" ON THE COMPASS TO INDICATE THE DIRECTION TO THE PHENOMENON WHEN LAST SEEN.



7. IN THE SKETCH BELOW, PLACE AN "A" AT THE POSITION OF THE PHENOMENON WHEN FIRST SEEN. AND A "B" AT THE POSITION OF THE PHENOMENON WHEN LAST SEEN. CONNECT THE "A" AND "B" WITH A LINE TO APPROXIMATE THE MOVEMENT OF THE PHENOMENON BETWEEN "A" AND "B". THAT IS, SCHEMATICALLY SHOW WHETHER THE MOVEMENT APPEARED TO BE STRAIGHT, CURVED OR ZIG-ZAG. REFER TO SMALLER SKETCH AS AN EXAMPLE OF HOW TO COMPLETE THE LARGER SKETCH.



SIGHTING OF UNIDENTIFIED PHENOMENA QUESTIONNAIRE

BUDGET BUREAU APPROVAL
NUMBER 21-R258

THIS QUESTIONNAIRE HAS BEEN PREPARED SO THAT YOU CAN GIVE THE U.S. AIR FORCE AS MUCH INFORMATION AS POSSIBLE CONCERNING THE UNIDENTIFIED PHENOMENON THAT YOU HAVE OBSERVED. PLEASE TRY TO ANSWER ALL OF THE QUESTIONS. THE INFORMATION YOU GIVE WILL BE USED FOR RESEARCH PURPOSES. YOUR NAME WILL NOT BE USED IN CONNECTION WITH ANY OF YOUR STATEMENTS OR CONCLUSIONS WITHOUT YOUR PERMISSION. RETURN TO AIR FORCE BASE INVESTIGATOR FOR FORWARDING TO FTD (TDETR), WRIGHT-PATTERSON AFB, OHIO 45433, IAW AFR 80-17. (IF ADDITIONAL SHEETS ARE NEEDED FOR NARRATIVE OR SKETCHES ATTACH SECURELY TO THIS FORM OR ANNOTATE WITH YOUR NAME FOR IDENTIFICATION.)

1. WHEN DID YOU SEE THE PHENOMENON?

DAY 21 MONTH NOV YEAR 1968

2. WHAT TIME DID YOU FIRST SIGHT THE PHENOMENON?

HOUR 10 MINUTES 25 ☐ A.M. ☒ P.M.

3. WHAT TIME DID YOU LAST SIGHT THE PHENOMENON?

(Still in sight at 1050 local) HOUR _____ MINUTES _____ ☐ A.M. ☐ P.M.

4. TIME ZONE

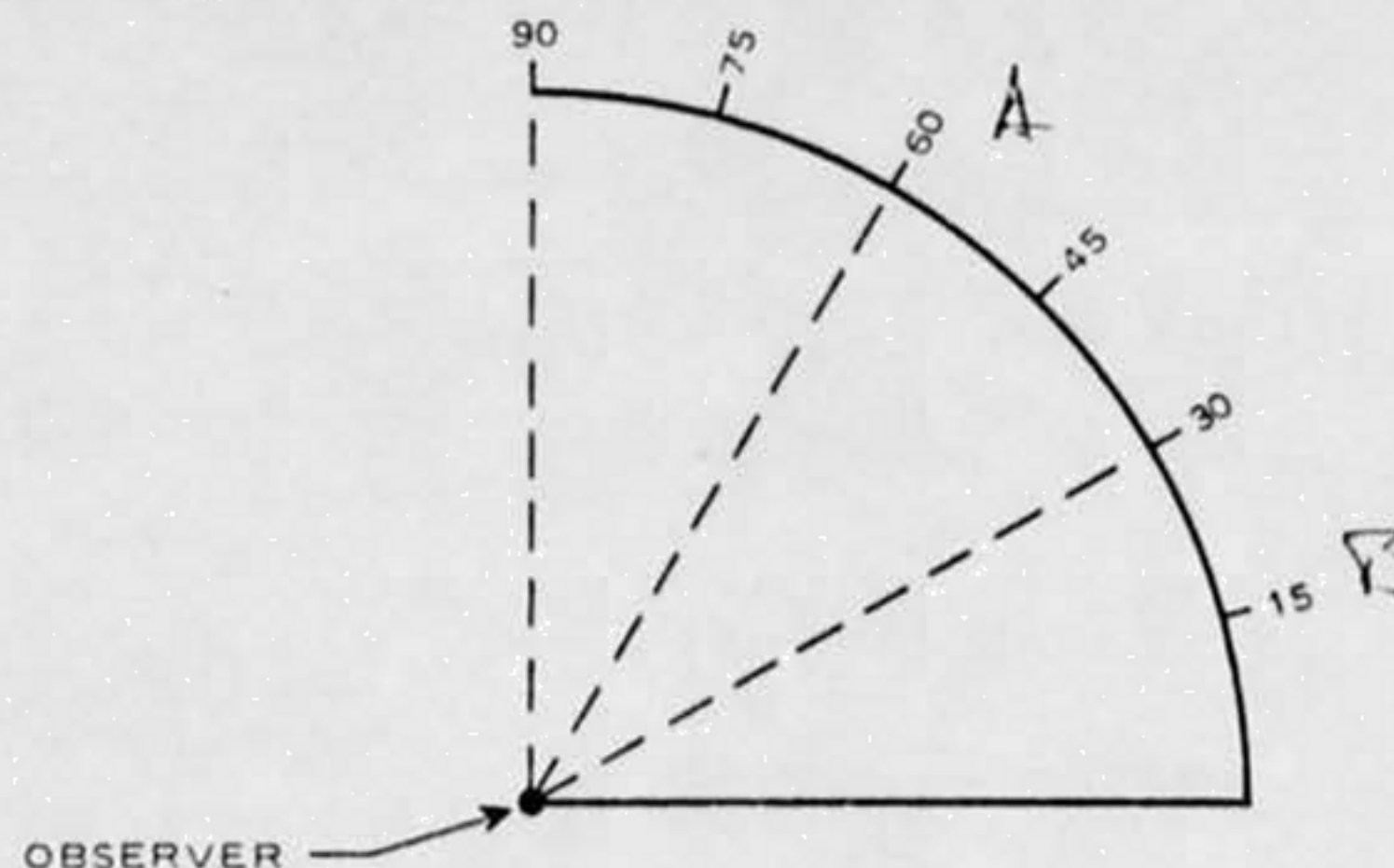
☐ DAYLIGHT SAVINGS☒ STANDARD☐ EASTERN☒ CENTRAL☐ MOUNTAIN☐ PACIFIC☐ OTHER

5. WHERE WERE YOU WHEN YOU SAW THE PHENOMENON? IF IN CITY, GIVE THE NEAREST STREET ADDRESS AND INDICATE ON A HAND DRAWN MAP WHERE YOU WERE STANDING WITH REFERENCE TO THE ADDRESS. IF IN THE COUNTRY, IDENTIFY THE HIGHWAY YOU WERE ON OR NEAR AND TRY TO FIX A DISTANCE AND DIRECTION FROM SOME RECOGNIZABLE LANDMARK.

4th Floor, outside corridor, of Razier Hall, Christian Brothers College, Memphis, Tenn. Seemed to be directly beneath the constellation Orion. Local calculation puts the position as 3508N8958W. Object appeared due W of the dormitory.

6. IMAGINE YOU ARE AT THE POINT SHOWN IN THE SKETCH. PLACE AN "A" ON THE CURVED LINE TO SHOW HOW HIGH THE PHENOMENON WAS ABOVE THE HORIZON, OR SKYLINE, WHEN FIRST SEEN. PLACE A "B" ON THE SAME CURVED LINE TO SHOW HOW HIGH ABOVE THE HORIZON THE PHENOMENON WAS WHEN LAST SEEN.

(Started at 1000 high and dropped behind some trees approx 100 yards west)



10. IF THERE WERE MORE THAN ONE PHENOMENON, HOW MANY WERE THERE? DRAW A PICTURE TO SHOW HOW THEY WERE ARRANGED. DID THIS ARRANGEMENT CHANGE DURING THE SIGHTING?

Only one observed.

11. CONDITIONS (Check appropriate blocks.)

A. SKY		B. WEATHER	
☐ DAY		☐ CUMULUS CLOUDS (Low fluffy)	☐ FOG OR MIST
☐ TWILIGHT		☐ CIRRUS CLOUDS (High fleecy or Herring-bone)	☐ HEAVY RAIN
☒ NIGHT		☐ NIMBUS CLOUDS (Rain)	☐ LIGHT RAIN OR DRIZZLE
☒ CLEAR		☐ CUMULONIMBUS CLOUDS (Thunderstorms)	☐ HAIL
☐ PARTLY CLOUDY		☐ HAZE OR SMOG	☐ SNOW OR SLEET
☐ COMPLETELY OVERCAST		☒ NONE OF THE ABOVE	☐ UNKNOWN

C. IF THE SIGHTING WAS AT TWILIGHT OR NIGHT, WHAT DID YOU NOTICE ABOUT THE STARS AND MOON?

(1) STARS		(2) MOON	
☐ NONE		☒ BRIGHT MOONLIGHT	☐ NO MOONLIGHT
☐ A FEW		☐ MOON WITH HALO	☐ UNKNOWN
☒ MANY		☐ MOON HIDDEN BY CLOUDS	
☐ UNKNOWN		☐ PARTIAL (New or quarter)	

D. IF SIGHTING WAS IN DAYLIGHT, WAS THE SUN VISIBLE? ☐ YES ☐ NO. IF "YES," WHERE WAS THE SUN AS YOU FACED THE PHENOMENON? N/A

☐ IN FRONT OF YOU	☐ TO YOUR RIGHT	☐ OVERHEAD (Near noon)
☐ IN BACK OF YOU	☐ TO YOUR LEFT	☐ UNKNOWN

E. SPECIFY THE MAJOR SOURCE OF ILLUMINATION PRESENT DURING THE SIGHTING, SUCH AS THE SUN, HEADLIGHTS OR STREET LAMP, ETC. FOR TERRESTRIAL ILLUMINATION, SPECIFY DISTANCE TO LIGHT SOURCE.

The object itself against a clear sky.

12. GIVE A BRIEF DESCRIPTION OF THE PHENOMENON, INDICATING WHETHER IT APPEARED DARK OR LIGHT, WHETHER IT REFLECTED LIGHT OR WAS SELF-LUMINOUS AND WHAT COLORS YOU NOTICED. DESCRIBE YOUR IMPRESSION OF WHETHER IT WAS SOLID OR TRANSPARENT, WHETHER EDGES WERE SHARP OR FUZZY. DESCRIBE THE SHAPE OR INDICATE IF IT APPEARED AS A POINT OF LIGHT. INDICATE COMPARISONS WITH OTHER OBSERVED OBJECTS, LIKE STARS, A LIGHT OR OTHER OBJECT IN YOUR FIELD OF VIEW.

The object appeared to be light itself. As distance and speed could not be determined, it was not estimated whether the light was self-generated or reflected. Appeared to change in color, although not particularly regularly. Appeared red, blue, white, and green. Was described as star-like, in size and shape, except for color and apparent movement.

B. WHERE WERE YOU WHEN YOU SAW THE PHENOMENON? (Check appropriate blocks.)			
☒	OUTDOORS		IN BUSINESS SECTION OF CITY
	IN BUILDING		IN RESIDENTIAL SECTION OF CITY
	IN CAR ☐ AS DRIVER ☐ AS PASSENGER		IN OPEN COUNTRYSIDE
	IN BOAT		NEAR AIRFIELD
	IN AIRPLANE ☐ AS PILOT ☐ AS PASSENGER		FLYING OVER CITY
	OTHER		FLYING OVER OPEN COUNTRY
			OTHER
A. IF YOU WERE IN A VEHICLE, COMPLETE THE FOLLOWING:			
WHAT DIRECTION WERE YOU MOVING?		HOW FAST WERE YOU MOVING?	
☐ NORTH	☐ EAST	DID YOU STOP ANYTIME WHILE OBSERVING THE PHENOMENON? ☐ YES ☐ NO	
☐ SOUTH	☐ WEST		
☐ NORTHEAST	☐ SOUTHEAST		
☐ NORTHWEST	☐ SOUTHWEST		
EXPLAIN WHETHER SUCH MOVEMENT AFFECTS YOUR SKETCHES IN ITEMS 5 AND 6.			
N/A			
DESCRIBE TYPE OF VEHICLE YOU WERE IN AND TYPE OF ROAD, TERRAIN OR BODY OF WATER YOU TRAVERSED DURING THE SIGHTING. STATE WHETHER WINDOWS OR CONVERTIBLE TOP WERE UP OR DOWN.			
N/A			
HOW MUCH OTHER TRAFFIC WAS THERE?			
N/A			
DID YOU NOTICE ANY AIRPLANES? ☒ YES ☐ NO. IF "YES," DESCRIBE WHEN THEY WERE IN SIGHT RELATIVE TO THE TIME OF SIGHTING THE PHENOMENON AND WHERE THEY WERE IN THE SKY RELATIVE TO THE POSITION OF THE PHENOMENON.			
The dormitory is located in the traffic pattern for the Memphis Airport. Several planes passed during the conversation, but to all observers the phenomenon bore no resemblance to known aircraft.			
9. HOW LONG WAS THE PHENOMENON IN SIGHT?			
LENGTH OF TIME	☒	CERTAIN OF TIME	NOT VERY SURE
25 min by end of phone call		FAIRLY CERTAIN	JUST A GUESS
HOW WAS TIME DETERMINED?			
FTD SDO was on the phone with observer for 20 min			
WAS THE PHENOMENON IN SIGHT CONTINUOUSLY? ☒ YES ☐ NO. IF "NO," INDICATE WHETHER THIS IS DUE TO YOUR MOVEMENT OR THE BEHAVIOR OF THE PHENOMENON, AND DESCRIBE SUCH MOVEMENT OR BEHAVIOR. INDICATE DISAPPEARANCES ON PREVIOUS SKETCHES.			
Dropped from 1000 high as would a leaf, floating on air currents. While the object was close to the horizon (partly obscured by trees) it was never really out of sight. It appeared as a light, about the size of a star, changing color (red, blue, white green). After approx 10 min it began to rise slightly. Observers could not estimate distance from them, and thus would not estimate speed of movement.			

15. DRAW A PICTURE THAT WILL SHOW THE SHAPE OF THE PHENOMENON. INCLUDE AND LABEL ANY DETAILS THAT MIGHT HAVE APPEARED AS WINGS OR PROTRUSIONS, AND INDICATE EXHAUST OR VAPOR TRAILS. INDICATE BY AN ARROW THE DIRECTION THE PHENOMENON WAS MOVING.

No special shape, other than about the size and shape of a normal star. Direction noted in Block 7.

16. WHAT WAS THE ANGULAR SIZE? HOLD A MATCH AT ARM'S LENGTH IN FRONT OF A KNOWN OBJECT, SUCH AS A STREET LAMP OR THE MOON. NOTE HOW MUCH OF THE OBJECT IS COVERED BY THE HEAD OF THE MATCH. NOW IF YOU HAD BEEN ABLE TO PERFORM THIS EXPERIMENT AT THE TIME OF THE SIGHTING, ESTIMATE WHAT FRACTION OF THE PHENOMENON WOULD HAVE BEEN COVERED BY THE MATCH HEAD.

Test was made (or simulated: observer answered hastily, but positively) and the match would have completely covered the object.

13.	DID THE PHENOMENON	YES	NO	UNKNOWN
	MOVE IN A STRAIGHT LINE?		X	
	STAND STILL AT ANYTIME?	X		
	SUDDENLY SPEED UP AND RUN AWAY? had not disappeared by end of call			
	BREAK UP IN PARTS AND EXPLODE?		X	
	CHANGE COLOR?	X		
	GIVE OFF SMOKE?		X	
	CHANGE BRIGHTNESS?	X		
	CHANGE SHAPE?		X	
	FLASH OR FLICKER?	X		
	DISAPPEAR AND REAPPEAR?		X	
	SPIN LIKE A TOP? (at least did not seem to)		X	
	MAKE A NOISE?		X	
	FLUTTER OR WOBBLE?		X	
14.	WHAT DREW YOUR ATTENTION TO THE PHENOMENON?			
	Movement of object as observer was walking XXXXXXXXXX attracted his attention. Changing colors held attention, caused him to point out the object to others.			
A.	HOW DID IT FINALLY DISAPPEAR?			
	Had not, when interview was concluded.			
B.	DID THE PHENOMENON MOVE BEHIND OR IN FRONT OF SOMETHING, LIKE A CLOUD, TREE, OR BUILDING AT ANY TIME?			
	☒ YES ☐ NO. IF "YES," DESCRIBE.			
	As described, it moved behind some trees as it lowered ("floated") to the horizon, but did not disappear behind them, due to the intense light it apparently gave off.			

22. HAVE YOU EVER SEEN THIS OR A SIMILAR PHENOMENON BEFORE? ☐ YES ☒ NO. IF "YES," GIVE DATE AND LOCATION.

23. WAS ANYONE WITH YOU AT THE TIME YOU SAW THE PHENOMENON? ☒ YES ☐ NO. IF "YES," DID THEY SEE IT TOO?
☒ YES ☐ NO.

A. LIST THEIR NAMES AND ADDRESSES

Observer said that by 1040 his local time, there were about 100 observers, including students and faculty of CBC.

24. GIVE THE FOLLOWING INFORMATION ABOUT YOURSELF

LAST NAME, FIRST NAME, MIDDLE NAME

ADDRESS (Street, City, State and Zip Code)

Christian Brothers University, Memphis, Tenn.

TELEPHONE (Area code and number)

AGE

20

X

MALE

FEMALE

INDICATE ADDITIONAL INFORMATION INCLUDING OCCUPATION AND ANY EXPERIENCE WHICH MAY BE PERTINENT.

Mr. [REDACTED] is the Hall Counselor at the above dormitory. He seemed to have many people with him at the time of the sighting, including the one who gave the longitude and latitude, and another who sighted the object through photographic filters.

Original inquiry was directed to MILLINGTON Naval Air Station, who told the observer to phone FTD. The conversation was terminated when another observer found the address and phone of a near-by Air Base to whom a previous inquiry had been made. The letter stated that if any objects or phenomena were sighted in the future, the party should contact the 'trained UFO observer' at that installation for assistance.

25. WHEN AND TO WHOM DID YOU REPORT THAT YOU HAD SIGHTED THIS PHENOMENON?

NAME WILLIAM C. LEWIS, FTD SDO DAY 21 MONTH November YEAR 1968

26. DATE YOU COMPLETED THIS QUESTIONNAIRE.

(WM. C. LEWIS, by phone) DAY 21 MONTH November YEAR 1968