PROJECT 10073 RECORD

I. TATE - TIME GROUP	2. LOCATION		
- Lane 07 4/0830Z	Karthus, Pa.		
1. NUMBER OF OBJECTS 5 withdres	SATELLITE (Echo II) Echo II was passing over lowa, heading southerly at 0315 alt.		
LENGTH OF OBSERVATION	11. BRIEF SUMMARY AND ANALYSIS		
Ground Visual	Object was a bright white and 3 times brighter than the		
Ground Visual	flight path. Object disappeared by fading out of sight. brightest star.or planet. Object traveled in a straight flight path. Observer stated object appeared as a man made satellite. Object disappeared by fading out of sight.		
7. COURSE			
1.21			
S. PHOTOS			
C Yes			
9. PHYSICAL EVIDENCE			
D Yes E No			

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

30.	yes, an omerican or Russian satelite. Cougle years ago, sweral times but they wern't as bright
	Was anyone else with you at the time you saw the object? (Circle One) Yes (No)
	31.1 IF you answered YES, did they see the object too? (Circle One) Yes No
	31.2 Please list their names and addresses:
32.	Please give the following information about yourself:
	NAM
	Last Name First Name Middle Name
	ADDRESS Street DU BOIS State
	City Zone Store
	TELEPHONE NUMBER
	Indicate any additional information about yourself, including any special experience, which might be pertinent.
	0
	I was a pilot in WWI (maj. AF Res) Have had course in college astronomy.
	Have Kall Course in collège astronomy.
33.	When and to whom did you report that you had seen the object? To AF UFO
	Day Jonth Year
	also reported immediately to a friend.

34.	Date you completed this questionnaire:	22 Doy	June	
35.	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.		ific points of the	

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

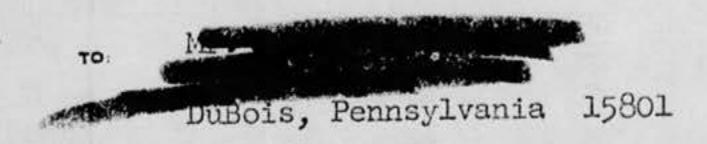


TDET/UFO

SUBJECT

UFO Observation, 4 June 1967

JUN 2 1 1967



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

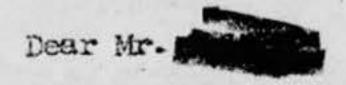
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1 Atch FTD Form 164 w/envelope

report sent 6/23/67 9 RN

Maj Rademacher/SAFOICC/ljs/79079/12 July 67

July 49 cinc



JUL 1 2 1967

This replies to your recent correspondence on your unidentified observation of June 4, 1967.

Investigation revealed that you probably observed the passing of ECHO II. This particular satellite, with an estimated stellar magnitude of -1.0, would have been visible from your area. At approximately 0345, EDF, June 4, 1967, ECHO II would have been traveling over central Iowa on a southerly heading. The satellite would have entered the earth's shadow at approximately 35.6 latitude, which would have accounted for its dissappearance in the WSW.

Sincerely,

BARNETT B. YOUNG
Lt Colonel, USAF
Civil Branch
Community Relations Division
Office of Information

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-Dames -	war ser	y
DuBois, Pe	nnsylvania 158	01

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TDET/UFO OFFICIAL FILE CY

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



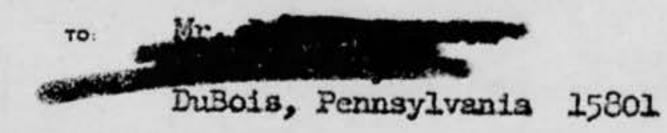
REPLY TO

TDET/UFO

SUBJECT

UFO Observation, 4 June 1967

JUN 2 1 1967



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 To:

UFO Investigations U.S. Air Force Pentagon Washington, D.C. RAYMOND NELSON TREENURSERY DuBois, Pa. 15801 Phone 814-371-3983

7 June 1967

Gentlemen:

I wish to report my seeing an unusual object in the sky:

On the morning of June 4, 1967 I sighted this light in the at about 3:30 A.M. It was a brilliant object about three times or more the brilliance of the brightest star in the sky. From my location (north central Penna.) it appeared in the sky at about NNW and in a couple minutes had moved to about WSW where it quickly faded completely from view. It was at an elevation of about 45 degrees above the horizon.

It is possible that this was an American or Russian sattelite. If you wish additional information, or would care to hazard a guess as to the nature of this flying object I would be curious to know your opinion.

Sincerely,

Raymond Nelson Major, AF Res.

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?	2. Time of day: 0330 Hour Minutes		
Honth 1967	(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?			
Kanthun	arthus Pa.		
Negrest Postal Address	City or Town State or County		
Mediesi Losidi vadiess	City of Town State of County		
5. How long was object in sight? (Total Duration)	Hours Minutes Seconds		
a. Certain c.	Not very sure		
(b. Fairly certain d.	Just a guess		
5.1 How was time in sight determined?			
5.2 Was object in sight continuously? Yes			
6. What was the condition of the sky?			
DAY	IGHT		
	Bright		
b. Cloudy b.			
	Cloudy		
7. IF you saw the object during DAYLIGHT, where was			
(Circle One): a. In front of you d.	the SUN located as you looked at the object? To your left		
(Circle One): a. In front of you d.	the SUN located as you looked at the object?		

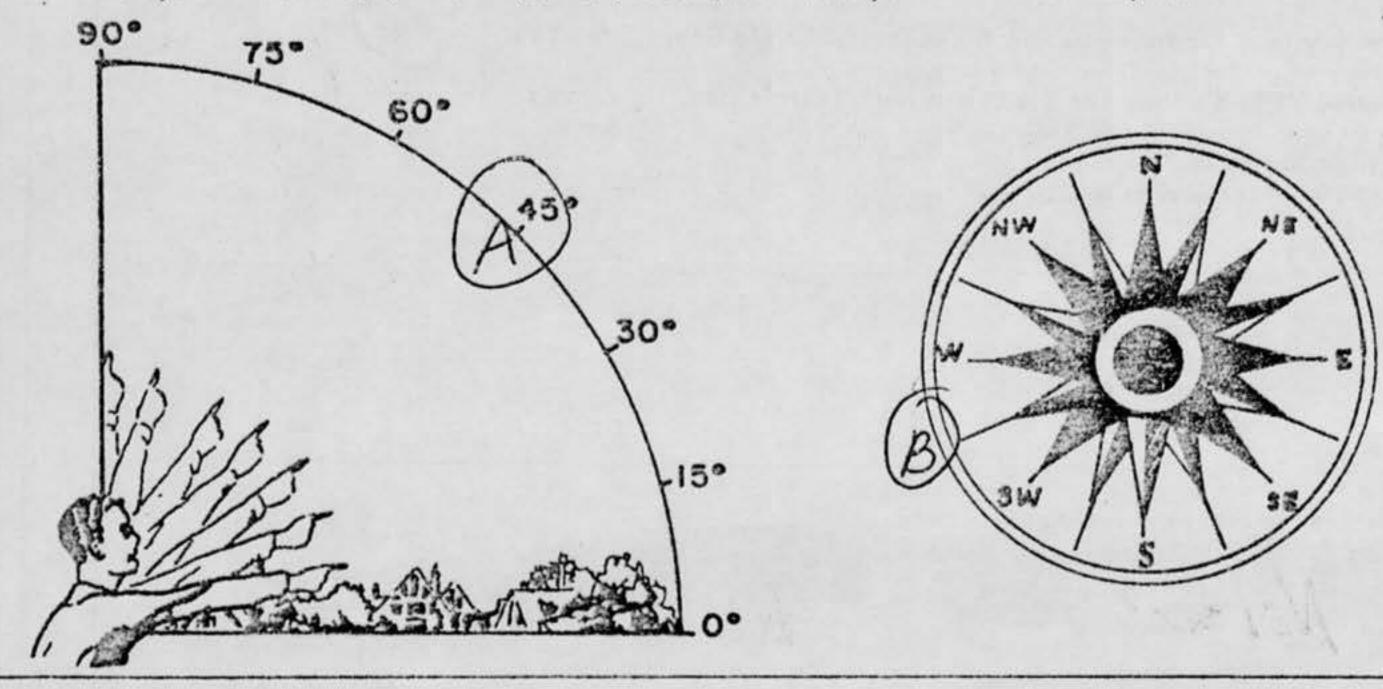
8. IF you saw the object at NIGHT, what did you no	otice concerning the STARS and MOON?
8.1 STARS (Circle One):	3.2 MOON (Circle One):
a. None	a. Bright moonlight
b. A few	b. Dull moonlight
(c. Many)	C. No moonlight - pitch dark
d. Don't remember	d. Don't remember
9. What were the weather conditions at the time you	saw the object?
CLOUDS (Circle One):	EATHER (Circle One):
(a. Clear sky)	. Dry
	Fog, mist, or light rain
	. Moderate or heavy rain
The state of the s	. Snow
e	. Don't remember
10. The object appeared; (Circle One): a. Solid b. Transparent c. Vapor (Circle One): d. As a light e. Don't remember	er
b. Dimmer d. Don'	t know
21.1 Compare brightness to some common object.	ighter that brightest star or planet
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 tin	
c. Break up into parts or explode?	Yes (No) Don't know
d. Give off smoke?	Yes (No) Don't know
e. Change brightness?	Yes (No) Don't know
f. Change shape?	Yes (No) Don't know
g. Flash or flicker?	Yes No Don't know
h. Disappear and reappear?	Yes (No) Don't know

14.	Did the object disappear while you were worthing it? If so, how? Yes it suddistyly became dinamer then vanished entirely		
15.	Did the object move behind something at any time, particularly a cloud? (Circle One): No Don't Know. IF you answered YES, then tell what it moved behind:		
16.	(Circle One): Yes No Don't Know. IF you answered YES, then tell what in front of:		
17.	7. Tell in a few words the following things about the object: a. Sound		
	b. Color bright white		
18.	8. 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? Shelieve all of it would have been covered by the match been covered.		
19.	Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.		
	← 0		

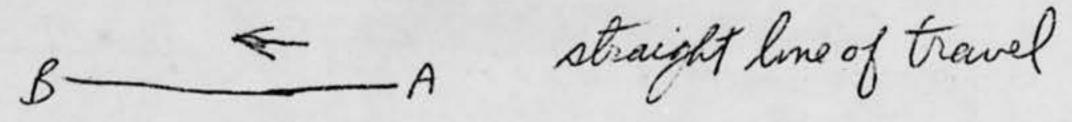
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20.	Do you think you can estimate the speed of the object (Circle One) Yes No IF you answered YES, then what speed would you est	340° to 250 m 5 min		
21.	21. Do you think you can estimate how far away from you the object was? (Circle One) Yes No IF you answered YES, then how far away would you say it was?			
22.	Where were you located when you saw the object? (Circle One):	23. Were you (Circle One)		
		a. In the business section of a city?		
	a. Inside a building	b. In the residential section of a city?		
	b. In a car	c. In open countryside?		
(c. Outdoors	d. Near an airfield?		
	d. In an airplane (type)	e. Flying over a city?		
	e. At sea	f. Flying over open country?		
	f. Other	g. Other		
24.	24.1 What direction were you moving? (Circle One) a. North 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	ng?		
	a. Eyeglasses Yes No e.	Binoculars Yes No		
	b. Sun glasses Yes Xo	Telescope Yes No		
	c. Windshield Yes (Nb (V)	Theodolite Yes No		
	d. Window glass Yes No h.	Other		
26.		ble of what you saw, describe in your own words a common rould give the same appearance as the object which you saw.		

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



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



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

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