PROJECT 10073 RECORD

1. DATE - TIME GROUP	2. LOCATION
12 Nov 66 13/0130Z	Indianapolis, Indiana 3 witnesses
3. SOURCE	**10. CONCLUSION**
Civilian	Satellite(Echo I) ~ Ast Echo I was north of the observation point and traveling on a NE heading at 0127Z
4. NUMBER OF OBJECTS	
one	
5. LENGTH OF OBSERVATION	**11. BRIEF SUMMARY AND ANALYSIS**
90 seconds	Observers watched a star like object in the northern sky traveling toward the NE. The white colored object was compared to that of a light reflected off of a mirror. The object appeared to be turning sideways as it was moving across the sky. At one time the object faded from view but came back on before it disappeared. The description is consistent with that of a satellite observation. Echo I was over 103 deg W and 45 deg N at approximately 0127Z, on a heading toward the NE.
6. TYPE OF OBSERVATION	
Ground Visual	
7. COURSE	
NE	
8. PHOTOS	
☐ Yes ☒ No	
9. PHYSICAL EVIDENCE	
☐ Yes ☒ No	

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

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?

12 (Day) NOV. (Month) 1966 (Year)

2. Time of day: 8 (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) Indianapolis (City or Town) Marion (State or County)

5. How long was object in sight? (Total Duration) — (Hours) 1 (Minutes) 30 (Seconds)

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

5.1 How was time in sight determined? It was more or less an estimate

5.2 Was object in sight continuously? Yes _____ No No

6. What was the condition of the sky?

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

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

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

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FTD OCT 62 164 This form supersedes FTD 164, Jul 61, which is obsolete.

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:

Like ~~reflection~~ reflection off of a mirror

12. The edges of the object were:

(Circle One)

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

13. Did the object:

(Circle One for each question)

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

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

At first it faded out, then came back on and went out.

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: Just after Larry and I saw it went behind a very small cloud for two ~~seconds~~ seconds.

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:

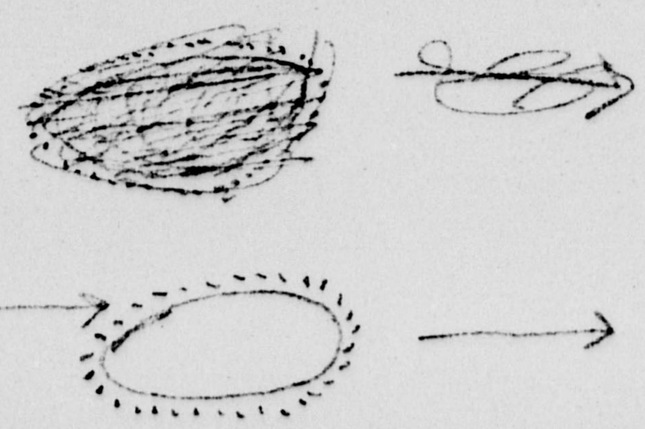
17. Tell in a few words the following things about the object:

a. Sound The object had no sound at all.

b. Color It was the same white color through out the sighting.

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? We could still see the outer ~~sides~~ sides of the object. We did take a penny and held it arms length, and the object could not be seen.

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



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

(Circle One) Yes (No)

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

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

(Circle One) (Yes) No

IF you answered YES, then how far away would you say it was? 12,000 ft.

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

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

23. Were you *(Circle One)*

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

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

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

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

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

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

(Circle One) Yes No

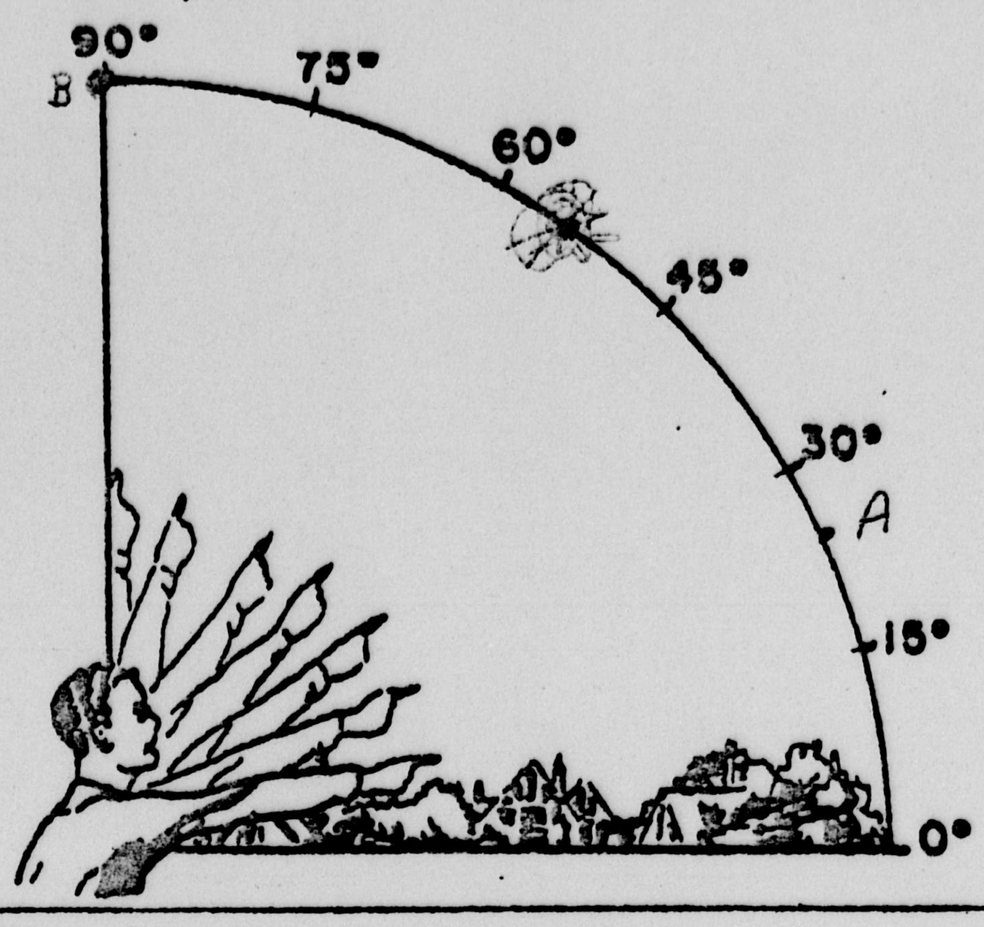
25. Did you observe the object through any of the following?

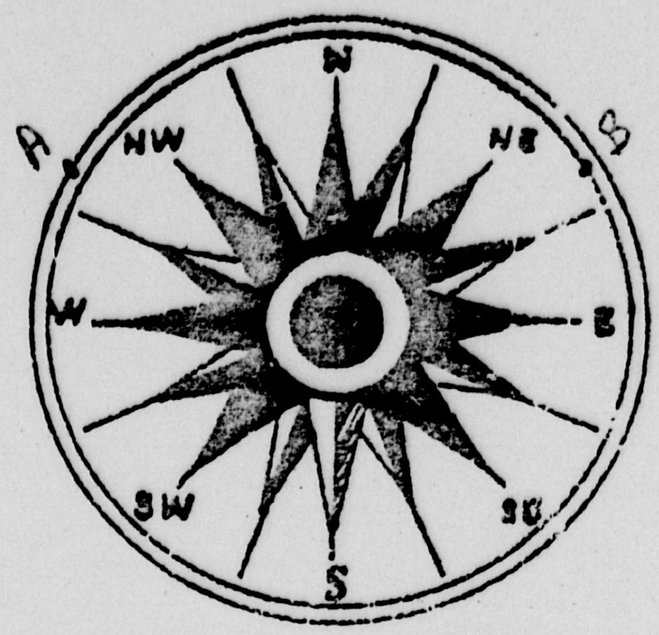
a. Eyeglasses	Yes	(No)	e. Binoculars	(Yes)	No
b. Sun glasses	Yes	(No)	f. Telescope	Yes	(No)
c. Windshield	Yes	(No)	g. Theodolite	Yes	(No)
d. Window glass	Yes	(No)	h. Other _____		

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

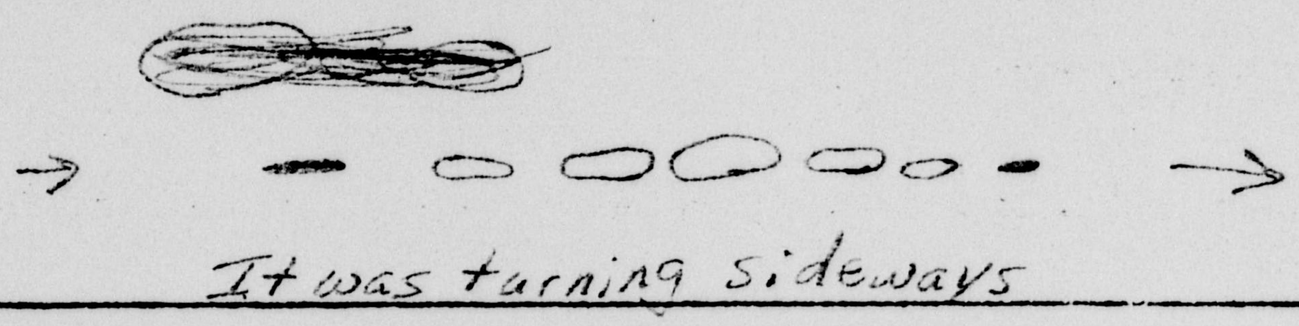
a big star

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.



It was turning sideways

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

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

ON Nov. 5 1966 The object dropped a smaller Red object

30. Have you ever seen this, or a similar object before. If so give date or dates and location. Yes
Nov. 13, 15 Indianapolis area.

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 [redacted] or R.D. [redacted]

32. Please give the following information about yourself:

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

ADDRESS [redacted] (Street) Indianapolis (City) 24 (Zone) Indiana (State)

TELEPHONE NUMBER [redacted] AGE 15½ SEX m

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

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

Thursday/Fri. (Day) Dec. (Month) 1966 (Year)

Project Blue Book
NICAP
APRO

34. Date you completed this questionnaire: Tue. (Day) 1 (Month) 1967 (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.

On Nov. 13, the object did exactly the same as the one the night before. Except it appeared 30 minutes earlyer, and disappeared futher east. On Nov. 15 the object came from the same direction at 7:30 P.m.. Just before it dissapeared a smaller red object dropped out of it.

I would like for you to send any addional information that may be needed in your investagation. And I would like to know what it was that my friends ~~and~~ and I saw.

12 November 66

TDET/UFO

9 January 1967

UFO Observations

[redacted]
Indianapolis, Indiana 46224

1. Reference your letter of December 29, 1966 regarding unidentified flying objects over the Indianapolis, Indiana area.

2. In regards to your August 1965 observation, the late date in reporting this observation prevents a comprehensive investigation. It would be extremely difficult to obtain records of any activity that far in the past. Normally such records are kept for several months and then disposed of, since they are no longer current.

3. Please complete the attached FTD Form 164 on your 12 November 1966 observation and we will try to make a comprehensive analysis. Attempts will be made to try to identify the stimulus which caused your sighting.

4. Thank you for reporting your observations to the Air Force.

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

1 Atch
FTD Form 164 w/envelope

[redacted]

[redacted] Indianapolis, Ind 4622[illegible]

Dec. 29, 1965

SAFO 1

Dear Sirs:

I [illegible] read [illegible] books that if anyone should see [illegible] unknown objects in the sky. We are to call the police, newspaper, and to write to Project Blue Book, or NICAP in Washington. As I decided to write to Project Blue Book, and give my account of the two different encounters.

The first of the two occurs the night August the 3 1965. I left my house [redacted] about 6:20 to go over to playbuddy [redacted] to call at school [redacted]. It had not yet got dark and I was playing with a friend of mine named [redacted]

We had just started when I called out to [redacted] that [illegible] star in the East there was either [illegible] or Planets. (Not that [illegible])

[illegible] before [illegible]
but [illegible] before we could, but
it was not long. About five
minutes later I was looking
up to drive in for a lay up. When
I saw that the object started to
move very slowly to the south.
I told [redacted] to look at it, we
watched it turn dull and then it
speed up turned red and disappeared.
I did call the T.V. station WTLK
and tried to talk to Mr. Frank
Edwards but he was not in. So I
didn't mention it to anyone until
now.

The second came on the night
of Nov. 12, 1966 at 2:30 P.M. [redacted]
[redacted] and I was watching
the sky in front of my house
for flying saucers. Once I saw
this object come out of the west.
At first we thought it was a
satilite. I said it didn't look
like any satilite I saw before.
When it got closer we could tell
that it was below the clouds

at 13,000 ft. It was almost directly
over head when it turned on its side
and started to climb. It turned
on its right side and indeed it was
back on and passed out directly over
head.

The next day Nov. 13 the
object came from the west but at 2:30
P.M. It did exactly the same as
the one did the night before. But
this one disappeared a little further
East.

Nov. 14 we did not watch
Nov. 15 I was walking over
to a friends house behind us when
I remembered about the object. I
looked for a while and then found
it [redacted] about 7:30 P.M. Just then
a friend of mine was
riding by. I told to come over for
a minute. He came over and asked
what I wanted. I told him I wanted
to see if they saw to look at the
object moving up there. I told him
to watch it and we [illegible]
a few seconds [illegible] object

Heard from the mail site of it, at
Glen Echo Park. Left at 10:30 Elapsed time
2 hr. 0.

Weather was [illegible] windy
very cool, light rain. Trails fly
were both wet in color except for the
last. The one on Aug. 9 was kept
for about 5 min. The ones on Nos.
12, 13, & 5 were kept for about
2 min. Each object showed speed
and direction. They were recorded.

I hope that these reports
will determine [illegible] matters. There
are people from Washington who are
not. And I would like to see
to, and see your conclusion. [illegible]
Send all data concerning [illegible]
[illegible]

Sincerely yours,

[redacted]

Dear [redacted]

Reference your 12 Nov 1966 and subsequent observations. ~~Our analysis~~ Has found After our study of the submitted information we believe that your more than likely were watching the passing of the satellite Echo I. ~~The satellite is one of approximately 16 known satellite that are easily visible to the naked eye.~~

The description, color, flight characteristics, and time are consistent with such an ~~evaluation~~ explanation.

At the time of your ~~sighting~~ observation, Echo I would have been ~~at the~~ above the northern horizon and heading toward the NE. This particular satellite is one of 46 ~~easily~~ ~~known~~ easily visible satellites or other space debris.