

PROJECT 10073 RECORD CARD

1. DATE 7 May 64	2. LOCATION New York, New York		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input checked="" type="checkbox"/> Other <u>ECHO I.</u> <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
3. DATE-TIME GROUP Local _____ GMT <u>18/0100Z</u>	4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar		
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE civilian		
7. LENGTH OF OBSERVATION 15 minutes	8. NUMBER OF OBJECTS one	9. COURSE northerly	
10. BRIEF SUMMARY OF SIGHTING Bright white star moving from South rapidly to Zenith assumed to be ECHO. Remained stationary at zenith and then proceeded North disappearing in haze. ECHO I observed in transit 2 hrs later.		11. COMMENTS ECHO passage at 1001 EST correspondence to 1100 DST (Daylight Saving Time). Temporary stationary period assumed to be cause by optical conditions of observation (illusion) when in reality the flight was continuous	



aw

L

REPUBLIC AVIATION CORPORATION

FARMINGDALE, LONG ISLAND, NEW YORK

Telephone CHapel 9-1100

1000-16TH STREET, N.W.
WASHINGTON 6, D. C.
STERLING 3-5592

June 8, 1964

Major General E. B. LeBailly
Director
SAF-OI
Room 4D922
The Pentagon
Washington 25, D.C.

Dear Ben:

Two friends of mine spotted an unusual occurrence while doing some astronomy the other evening.

I thought if the Air Force is still keeping an active check on UFO's, you might pass it on to whoever handles that sort of thing.

Please let me know of any comment you may receive.

Regards

①

DATE: 17 MAY 1964.

TIME: 21:00 ~~20:00~~ N.Y. TIME

PLACE: ~~NYC~~ N.Y. (Penthouse) roof.

WITNESSES: ~~NYC~~

Bright, white star, no variation, rose in south and moved fairly rapidly towards zenith. First assumed to be Ectos. However, it remained stationary at zenith for several minutes. Then continued due N. & disappeared in horizon haze. Viewed for most of time in 3 1/2" QUESTAR at 80 and F 160 - appeared as pure star image. In sight about 15 min, zenith passage about 09:00h. Clear night. Ectos 1 was observed in

②

Transit at 11:01, as appeared identical except for stationary period at zenith. In its northern motion, the object was observed to pass between d and γ. Ursa major.

~~NYC~~
25 May 64.
~~NYC~~
May 25, 1964

d γ

Date: 17 May 1964

Time: 2100 New York time

Place: [REDACTED] New York City (Penthouse roof)

Witnesses: [REDACTED]

Bright, white star, no variation, rose in South and moved fairly rapidly towards Zenith. First assumed to be ECHO. However, it remained stationary at Zenith for several minutes. Then continued due North and disappeared in horizon haze. Viewed for most of time in 3½" QUESTAR at f/80 and f/160- appeared as pure star image. In sight about 15 minutes, Zenith passage about 09.00 H. Clear night.

ECHO 1 was observed in transit at 11.01, and appeared identical except for stationary period at Zenith.

In its Northward motion, the object was observed to pass between β and γ Ursa Major.

Signed: [REDACTED]

25 May 1964

[REDACTED]
25 May 1964

**OFFICE, SECRETARY OF THE AIR FORCE
OFFICE OF INFORMATION**

SUSPENSE:

DATE: *10 Jan*

TO:

- GEN. LEBAILLY
- COL. CASEY
- COL. BOYD
- COL. EVANS
- LT COL SANDVIG
- MAJ. DALTON

- SAF-OIC (COMMUNITY REL)
- SAF-OII (INTERNAL INFO)
- SAF-OIP (PUBLIC INFO)
- SAF-OIX (PLANS & PROG)
- SAF-OIR (RESERVE FORCES)
- SAF-OIS (SCTY REVIEW)

ATTENTION:

PREPARE REPLY FOR SIGNATURE OF:

- DIRECTOR
- DEPUTY DIRECTOR
- ASST. DIRECTOR
- EXECUTIVE

- SECRETARY
- CHIEF OF STAFF
- VICE CHIEF OF STAFF
- ASST VICE CHIEF OF STAFF

- DIRECT REPLY
- ACTION
- INFORMATION
- FILE

- COORDINATION
- RECOMMENDATION
- COMMENT
- NOTE & RETURN

DIRECTOR HAS SEEN

DEP DIR. HAS SEEN

SAF-OI C I P X R S HAS ACTION

SAF-OI C I P X R S HAS INFO

COMMENTS:

KENNETH L. SANDVIG
Lt Colonel, USAF
Executive
Office of Information

AT 11.56 PM	MAY .12	NORTH OF CITY,	61	DEGREES ABOVE HORIZON	MOVING SE
AT 10.44 PM	MAY .13	NORTH OF CITY,	63	DEGREES ABOVE HORIZON	MOVING NE
AT 00.46 AM	MAY .14	NORTH OF CITY,	66	DEGREES ABOVE HORIZON	MOVING SE
AT 11.35 PM	MAY .14	NORTH OF CITY,	61	DEGREES ABOVE HORIZON	MOVING SE
AT 10.23 PM	MAY .15	NORTH OF CITY,	62	DEGREES ABOVE HORIZON	MOVING NE
AT 00.25 AM	MAY .16	NORTH OF CITY,	68	DEGREES ABOVE HORIZON	MOVING SE
AT 11.13 PM	MAY .16	NORTH OF CITY,	61	DEGREES ABOVE HORIZON	MOVING SE
AT 10.01 PM	MAY .17	NORTH OF CITY,	60	DEGREES ABOVE HORIZON	MOVING NE
AT 00.03 AM	MAY .18	NORTH OF CITY,	71	DEGREES ABOVE HORIZON	MOVING SE
1 NEW YORK, N.Y.			EST		

AT 11.06 PM	MAY .11	NORTH OF CITY,	68	DEGREES ABOVE HORIZON	MOVING NE
AT 09.54 PM	MAY .12	NORTH OF CITY,	78	DEGREES ABOVE HORIZON	MOVING NE
AT 11.56 PM	MAY .12	NORTH OF CITY,	61	DEGREES ABOVE HORIZON	MOVING SE
AT 10.45 PM	MAY .13	NORTH OF CITY,	63	DEGREES ABOVE HORIZON	MOVING NE
AT 00.46 AM	MAY .14	NORTH OF CITY,	66	DEGREES ABOVE HORIZON	MOVING SE
AT 11.35 PM	MAY .14	NORTH OF CITY,	61	DEGREES ABOVE HORIZON	MOVING SE
AT 10.23 PM	MAY .15	NORTH OF CITY,	62	DEGREES ABOVE HORIZON	MOVING NE
AT 00.25 AM	MAY .16	NORTH OF CITY,	69	DEGREES ABOVE HORIZON	MOVING SE
AT 11.13 PM	MAY .16	NORTH OF CITY,	61	DEGREES ABOVE HORIZON	MOVING SE
AT 10.01 PM	MAY .17	NORTH OF CITY,	60	DEGREES ABOVE HORIZON	MOVING NE
AT 00.03 AM	MAY .18	NORTH OF CITY,	71	DEGREES ABOVE HORIZON	MOVING SE
1 OMAHA, NEB.			CST		

AT 00.02 AM	MAY .12	NORTH OF CITY,	64	DEGREES ABOVE HORIZON	MOVING NE
AT 10.50 PM	MAY .12	NORTH OF CITY,	72	DEGREES ABOVE HORIZON	MOVING NE
AT 00.52 AM	MAY .13	NORTH OF CITY,	64	DEGREES ABOVE HORIZON	MOVING SE
AT 11.41 PM	MAY .13	NORTH OF CITY,	63	DEGREES ABOVE HORIZON	MOVING NE
AT 10.29 PM	MAY .14	NORTH OF CITY,	69	DEGREES ABOVE HORIZON	MOVING NE
AT 00.31 AM	MAY .15	NORTH OF CITY,	65	DEGREES ABOVE HORIZON	MOVING SE
AT 11.19 PM	MAY .15	NORTH OF CITY,	62	DEGREES ABOVE HORIZON	MOVING NE
AT 10.07 PM	MAY .16	NORTH OF CITY,	66	DEGREES ABOVE HORIZON	MOVING NE
AT 00.09 AM	MAY .17	NORTH OF CITY,	66	DEGREES ABOVE HORIZON	MOVING SE
AT 10.57 PM	MAY .17	NORTH OF CITY,	62	DEGREES ABOVE HORIZON	MOVING NE
AT 00.59 AM	MAY .18	NORTH OF CITY,	82	DEGREES ABOVE HORIZON	MOVING SE
1 PEGRIA, ILL.			CST		

AT 10.01 PM	MAY .11	NORTH OF CITY,	82	DEGREES ABOVE HORIZON	MOVING NE
AT 00.03 AM	MAY .12	NORTH OF CITY,	61	DEGREES ABOVE HORIZON	MOVING NE
AT 10.52 PM	MAY .12	NORTH OF CITY,	65	DEGREES ABOVE HORIZON	MOVING NE
AT 11.42 PM	MAY .13	NORTH OF CITY,	60	DEGREES ABOVE HORIZON	MOVING NE
AT 10.31 PM	MAY .14	NORTH OF CITY,	63	DEGREES ABOVE HORIZON	MOVING NE
AT 00.32 AM	MAY .15	NORTH OF CITY,	66	DEGREES ABOVE HORIZON	MOVING SE
AT 11.21 PM	MAY .15	NORTH OF CITY,	60	DEGREES ABOVE HORIZON	MOVING SE
AT 10.09 PM	MAY .16	NORTH OF CITY,	61	DEGREES ABOVE HORIZON	MOVING NE
AT 00.11 AM	MAY .17	NORTH OF CITY,	68	DEGREES ABOVE HORIZON	MOVING SE

June 11, 1964.

Dear Mr. [REDACTED]

General LeBailly has asked me to reply to your letter of June 8, 1964, in which you inclosed a report of an unusual aerial object which was observed by Messrs. [REDACTED] at approximately 9 p.m. on May 17th.

Echo I was responsible for this observation as well as the later sighting at approximately 11 p.m. The satellite made two passes over New York City on the evening of the 17th, one at 9:01 p.m. north of the city, 60° above the horizon moving northeast, and the second at 11:03 p.m., north of the city, 71° above the horizon moving southeast. It probably gave the appearance of being stationary at one point since it was at the zenith and viewing it from the ground made it appear to slow down or stop altogether until it began its swing downward from its arc.

Sincerely,

MASTON M. JACKS
Major, USAF
Public Information Division
Office of Information

Mr. [REDACTED]
Republic Aviation Corporation
1000 16th Street N.W.
Washington 6, D.C.

1 UNIT 0 T
██████████
June 12, 1964

Dear Mr. ██████████

In my letter of June 11th to Mr. ██████████, the time computed for the passage of Echo I was completely in error, as he pointed out in his telephone conversation of this afternoon. I regret our miscalculation of your report and we will try to rectify our previous calculations as soon as we possibly can.

In this connection, would you and Mr. Clarke mind filling out the attached Forms 164 which is our USAF Technical Information sheet. With these completed and in hand, our project office at Wright-Patterson Air Force Base will attempt to find a cause for this unusual phenomena.

I am also inclosing two envelopes for your convenience in replying. As soon as we have completed our analysis, we will advise you further.

Sincerely,

MASTON M. JACKS
Major, USAF
Public Information Division
Office of Information

Inclosures

Mr. ██████████
██████████
New York, New York

M/R: Conversion from Daylight Saving time to Eastern Standard Time indicates observation of ECHO. Witness informed by telephone conversation with Hq USAF (SAFOI PB) Mrs Gaiser.