

PROJECT 10073 RECORD CARD

1. DATE 12 Oct 60		2. LOCATION Boston Harbor, Massachusetts		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☐ Other ☒ Insufficient Data for Evaluation ☐ Unknown	
3. DATE-TIME GROUP Local 2145 GMT 13/0145Z		4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☐ Yes ☒ No		6. SOURCE Civilian			
7. LENGTH OF OBSERVATION 2 min		8. NUMBER OF OBJECTS one		9. COURSE N-S	
10. BRIEF SUMMARY OF SIGHTING White, starlike object. About as bright as Polaris. Angular speed about a degree and a half per second. The object appeared to come from about 5° E of Polaris, the trajectory continued until the object was slightly E of zenith, and then continued to S. Appeared to wobble or occult in a similar manner to the Echo satellite, however it was less bright and traveled at a much greater speed. Altitude less than that of Echo.				11. COMMENTS The satellite 59 Epsilon 2 was in the vicinity at about the time of the sighting. However, it is doubtful that this object visible to the naked eye, even though the object was observed through binoculars. Object apparently in orbit. Direction slightly to E of S at disappearance. Not "wrong-way" satellite. Case listed as insufficient data.	

Office Memorandum • UNITED STATES GOVERNMENT

TO : [REDACTED]

DATE: Oct. 25, 1960.

FROM : [REDACTED]

SUBJECT: [REDACTED] Observation of Oct. 12, 1960, 9.45 p.m. EDT.

Looks like a pretty definite U.O. Believe the only polar orbits now are 59 Epsilon-2 and 60 Theta. The former was in the vicinity around this time but is very doubtful (unless his time and sky fix is very inaccurate); also this satellite should be very much fainter than Polaris. 60 Theta is a bright object but was way out from the observed time.

His object must have been seen for only $1\frac{1}{2}$ minutes, or else his reported angular speed should have been nearer 1° per second.

cdg

Information dated 10/12/60

Boston Harbor, Weymouth Fore River, Mass.

October 12, 1960

About 9:45 PM Eastern Daylight Time

Oct. 13, 01 45 U.T.

Plus or minus 10 minutes

About as bright as Polaris

?!

True bearing corrected from compass bearing 5 degrees east when sighted, angle of elevation about 15 degrees, plus or minus a few degrees about two minutes

North to South

No

I would guess around a degree and a half persecond.

Star-like

White

Did it continue, disintegrate, or suddenly vanish?

No

Any other observations?

There appeared to be another object in the near vicinity which was not visible to the naked eye, but which could be seen clearly with 7x50 binoculars, and appeared to be travelling at the same speed.

Did you see any other objects?

No

Did you collect any samples or take any photographs?

Was it observed with binoculars or telescopes or photographed?

Binoculars

Give location of trajectory for at least two points with regard to stars if possible.

The object appeared to come from about five degrees east of Polaris, the trajectory continued until the object was slightly east of zenith, and then continued to the south. We were unable to get an accurate southerly bearing. However, it appeared to be slightly east of south as it approached the horizon. It appeared to wobble or occult in a similar manner to the Echo satellite, however, it was less bright and travelled at a much greater speed. Apparently, its altitude was considerably less than that of Echo. This observation was made from my boat in perfectly clear weather.

[Redacted]

Phone no. [Redacted]

[Redacted]

October 14, 1960

Hingham, Mass.