

PROJECT 10073 RECORD CARD

1. DATE 12 Oct 60		2. LOCATION Boston Harbor, Massachusetts		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon	
3. DATE-TIME GROUP Local 2145 GMT 13/0145Z		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		<input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft	
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		6. SOURCE Civilian		<input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical	
7. LENGTH OF OBSERVATION 2 min		8. NUMBER OF OBJECTS one	9. COURSE N-S	<input type="checkbox"/> Other <input checked="" type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown	
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  $1^\circ$  per second.

c/105

Observation of ...

Boston Harbor, Weymouth Fore River, Mass.

October 12, 1960

about 9:45 PM Eastern Daylight Time

Oct. 12, 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

NS

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.

No

Binoculars

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]  
[REDACTED]  
Hingham, Mass.

[REDACTED]  
October 14, 1960