

PROJECT 10073 RECORD CARD

1. DATE 14 June 1963		2. LOCATION Houston, Texas		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Other <u>Satellite ECHO I</u> ☐ Insufficient Data for Evaluation ☐ Unknown	
3. DATE-TIME GROUP Local _____ GMT <u>15/0357Z</u>		4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☐ Yes ☒ No		6. SOURCE civilian			
7. LENGTH OF OBSERVATION 3½ minutes		8. NUMBER OF OBJECTS one (1)		9. COURSE Curve NE	
10. BRIEF SUMMARY OF SIGHTING Object observed to move from S of Polaris to NE. Faded after 3½ minutes observation. Moved through arc from original position to point below pointer stars in dipper. (toward Draco) Speed rapid, but much slower than meteor. Appeared to stop twice. Intensity seemed to fluctuate.				11. COMMENTS Satellite ECHO I passed Houston North of the city at 30 deg elevation heading NE at 15/0346Z. Direction of flight and position of object in accord with this analysis.	

14
15/03572

HEADQUARTERS
2578TH AIR BASE SQUADRON (CONAC)
UNITED STATES AIR FORCE
ELLINGTON AIR FORCE BASE, TEXAS

REPLY TO
ATTN OF: BDO-B

SUBJECT: Unidentified Flying Object

23 JUL 1963

TO: AFSC(FTD)
Wright-Patterson AFB Ohio

The attached Ltr, Mr. [REDACTED] of Commerce Building, Houston 2, Tex, 14 Jun 63, addressed to Major Kolenda of the OSI Detachment on this base, is submitted in accordance with the provisions of paragraph 13b(1), AFR 200-2, 20 July 1962.

FOR THE COMMANDER


ALTON W. TALLY
Lt Col, USAF
Director of Operations

1 Atch
Ltr M. [REDACTED] 14 Jun 63

Copy to:
Mr. [REDACTED] Houston, Tex

HQ 2578TH AIR BASE SQ (BDO-B)
Ellington AFB, Texas

UNITED STATES AIR FORCE
OFFICIAL BUSINESS

FIRST CLASS MAIL

AFSC(FTD)
Wright-Patterson AFB Ohio

DE-1

████████████████████
1527 CHAMBER OF COMMERCE BUILDING
HOUSTON 2, TEXAS

June 14, 1963

Commander Major Kolenda
OST Detachment 1004
Ellington Air Force Base
Houston, Texas

Gentlemen:

I am an american male, age thirty five years, residing in Houston, Harris County, Texas. I am a graduate Civil Engineer and a duly licensed and practicing attorney-at-law.

On the 14th day of June, 1963 at 9:57 p.m. I, accompanied by my wife, was observing the constellations from a point on top of the Addicks Dam near the intersection of Jack Rabbit Road and the Katy Highway (Harris County, Texas); which point is roughly one and eight tenths miles west of the city limits of Houston.

At this time and place I observed what appeared to be a star situated approximately ten degrees directly below Polaris. This object was the same apparent diameter as Polaris and shone with a light slightly more intense.

At about this time the object began to move from point 1 (exhibit A) to point 2 shown thereon. This phenomena was also observed by my wife and her sketch is attached as exhibit B. Both sketches were made less than one hour after our observations and without reference one to the other.

We estimate the total elapsed time from observing the object's first motion (pt 1) to its disappearance at point 2 to be roughly 3½ minutes.

As regards motion: The object moved rather rapidly, but much more slowly than the velocity associated with a meteor. It apparently stopped twice, at points A and B on the diagrams for periods of approximately twenty seconds without any corresponding loss of intensity during its arrested motion.

Sketch #1

As regards Apparent Brightness or Intensity:
The object appeared brighter or more intense at point 1 than at any other time during its observed journey. Its' intensity seemed to diminish in a non-uniform manner until it was no longer visible. This fluxuation in intensity, while not uniform, was not such as could be characterized as "pulsating" due to the fact that there was no observable, reoccurring time fluxuation associated with the variation in intensity.

In conclusion, you may be assured that this object was not an airplane nor was it any form of a "shooting star".

What then do you think it was?

Sincerely,



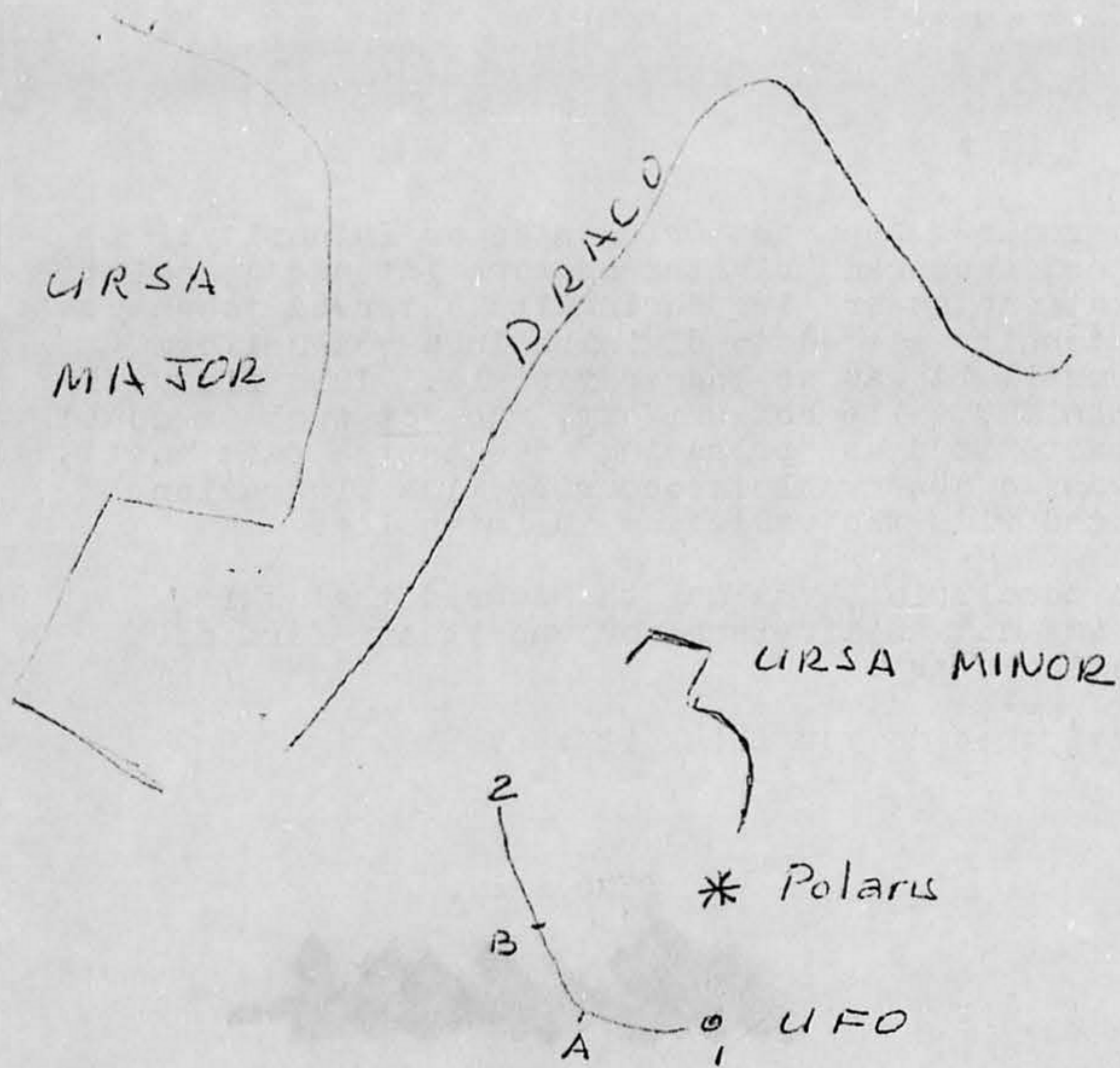


EXHIBIT A
(Arthur L. Forbes)

September 16, 1963

Dear Mr. [REDACTED]

Your sighting of June 14, 1963, has been
evaluated as Satellite Echo.

Sincerely,

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

Mr. [REDACTED]
1527 Chamber of Commerce Building
Houston 2, Texas

EXHIBIT B

O Polans



AT 10.48 PM JUNE.10 NORTH OF CITY, 40 DEGREES ABOVE HORIZON MOVING NE
 AT 00.51 AM JUNE.11 NORTH OF CITY, 29 DEGREES ABOVE HORIZON MOVING NE
 AT 02.54 AM JUNE.11 NORTH OF CITY, 39 DEGREES ABOVE HORIZON MOVING SE
 AT 04.59 AM JUNE.11 SOUTH OF CITY, 83 DEGREES ABOVE HORIZON MOVING SE
 AT 07.19 PM JUNE.11 SOUTH OF CITY, 25 DEGREES ABOVE HORIZON MOVING NE
 AT 09.46 PM JUNE.11 NORTH OF CITY, 55 DEGREES ABOVE HORIZON MOVING NE
 AT 11.49 PM JUNE.11 NORTH OF CITY, 30 DEGREES ABOVE HORIZON MOVING NE
 AT 01.52 AM JUNE.12 NORTH OF CITY, 32 DEGREES ABOVE HORIZON MOVING SE
 AT 03.56 AM JUNE.12 NORTH OF CITY, 64 DEGREES ABOVE HORIZON MOVING SE
 AT 08.43 PM JUNE.12 NORTH OF CITY, 84 DEGREES ABOVE HORIZON MOVING NE
 AT 10.47 PM JUNE.12 NORTH OF CITY, 34 DEGREES ABOVE HORIZON MOVING NE
 AT 00.50 AM JUNE.13 NORTH OF CITY, 30 DEGREES ABOVE HORIZON MOVING SE
 AT 02.53 AM JUNE.13 NORTH OF CITY, 46 DEGREES ABOVE HORIZON MOVING SE
 AT 05.00 AM JUNE.13 SOUTH OF CITY, 59 DEGREES ABOVE HORIZON MOVING SE
 AT 07.39 PM JUNE.13 SOUTH OF CITY, 50 DEGREES ABOVE HORIZON MOVING NE
 AT 09.45 PM JUNE.13 NORTH OF CITY, 43 DEGREES ABOVE HORIZON MOVING NE
 AT 11.48 PM JUNE.13 NORTH OF CITY, 29 DEGREES ABOVE HORIZON MOVING NE
 AT 01.51 AM JUNE.14 NORTH OF CITY, 36 DEGREES ABOVE HORIZON MOVING SE
 AT 03.56 AM JUNE.14 NORTH OF CITY, 85 DEGREES ABOVE HORIZON MOVING SE
 AT 08.42 PM JUNE.14 NORTH OF CITY, 60 DEGREES ABOVE HORIZON MOVING NE
 AT 10.46 PM JUNE.14 NORTH OF CITY, 30 DEGREES ABOVE HORIZON MOVING NE
 AT 00.48 AM JUNE.15 NORTH OF CITY, 31 DEGREES ABOVE HORIZON MOVING SE
 AT 02.52 AM JUNE.15 NORTH OF CITY, 58 DEGREES ABOVE HORIZON MOVING SE
 AT 05.00 AM JUNE.15 SOUTH OF CITY, 32 DEGREES ABOVE HORIZON MOVING SE
 AT 09.44 PM JUNE.15 NORTH OF CITY, 35 DEGREES ABOVE HORIZON MOVING NE
 AT 11.46 PM JUNE.15 NORTH OF CITY, 28 DEGREES ABOVE HORIZON MOVING SE
 AT 01.49 AM JUNE.16 NORTH OF CITY, 42 DEGREES ABOVE HORIZON MOVING SE
 AT 03.55 AM JUNE.16 SOUTH OF CITY, 66 DEGREES ABOVE HORIZON MOVING SE
 AT 08.41 PM JUNE.16 NORTH OF CITY, 45 DEGREES ABOVE HORIZON MOVING NE
 AT 10.44 PM JUNE.16 NORTH OF CITY, 28 DEGREES ABOVE HORIZON MOVING NE
 AT 00.47 AM JUNE.17 NORTH OF CITY, 34 DEGREES ABOVE HORIZON MOVING SE
 AT 02.51 AM JUNE.17 NORTH OF CITY, 76 DEGREES ABOVE HORIZON MOVING SE
 AT 05.01 AM JUNE.17 SOUTH OF CITY, 15 DEGREES ABOVE HORIZON MOVING SE
 1 GLENDALE, CALIF. PST

Houston, Texas

AT 08.41 PM JUNE.10 SOUTH OF CITY, 67 DEGREES ABOVE HORIZON MOVING NE
 AT 10.45 PM JUNE.10 NORTH OF CITY, 48 DEGREES ABOVE HORIZON MOVING NE
 AT 00.48 AM JUNE.11 NORTH OF CITY, 40 DEGREES ABOVE HORIZON MOVING SE
 AT 02.51 AM JUNE.11 NORTH OF CITY, 58 DEGREES ABOVE HORIZON MOVING SE
 AT 07.37 PM JUNE.11 SOUTH OF CITY, 32 DEGREES ABOVE HORIZON MOVING NE
 AT 09.43 PM JUNE.11 NORTH OF CITY, 41 DEGREES ABOVE HORIZON MOVING NE
 AT 11.46 PM JUNE.11 NORTH OF CITY, 40 DEGREES ABOVE HORIZON MOVING NE
 AT 01.49 AM JUNE.12 NORTH OF CITY, 47 DEGREES ABOVE HORIZON MOVING SE
 AT 03.51 AM JUNE.12 SOUTH OF CITY, 79 DEGREES ABOVE HORIZON MOVING SE
 AT 08.40 PM JUNE.12 NORTH OF CITY, 86 DEGREES ABOVE HORIZON MOVING NE
 AT 10.44 PM JUNE.12 NORTH OF CITY, 43 DEGREES ABOVE HORIZON MOVING NE
 AT 00.57 AM JUNE.13 NORTH OF CITY, 42 DEGREES ABOVE HORIZON MOVING SE