

**PROJECT 10073 RECORD CARD**

<b>1. DATE</b>	<b>2. LOCATION</b>	<b>12. CONCLUSIONS</b>
14 June 1963	Houston, Texas	<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, Satellite ECHO I <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
<b>3. DATE-TIME GROUP</b>	<b>4. TYPE OF OBSERVATION</b>	
Local _____ GMT 15/0357Z	<input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Air-Visual	<input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Intercept Radar
<b>5. PHOTOS</b>	<b>6. SOURCE</b>	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	civilian	
<b>7. LENGTH OF OBSERVATION</b>	<b>8. NUMBER OF OBJECTS</b>	<b>9. COURSE</b>
3½ minutes	one (1)	Curve NE
<b>10. BRIEF SUMMARY OF SIGHTING</b>	<b>11. COMMENTS</b>	
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.	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  
15/03578

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. ██████████ 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 pro-  
visions of paragraph 13b(1), AFR 200-2, 20 July 1962.

FOR THE COMMANDER



ALTON D. TALLY  
Lt Col, USAF  
Director of Operations

1 Atch  
Ltr M ██████████ 14 Jun 63

Copy to:  
Mr. ██████████ Houston, Tex

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

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UNITED STATES AIR FORCE  
OFFICIAL BUSINESS

AFSC(FTD)  
Wright-Patterson AFB Ohio

AFSC

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  $3\frac{1}{2}$  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.

*Atch # 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,

A horizontal black redaction mark, appearing as a jagged, irregular line, likely covering a handwritten signature.

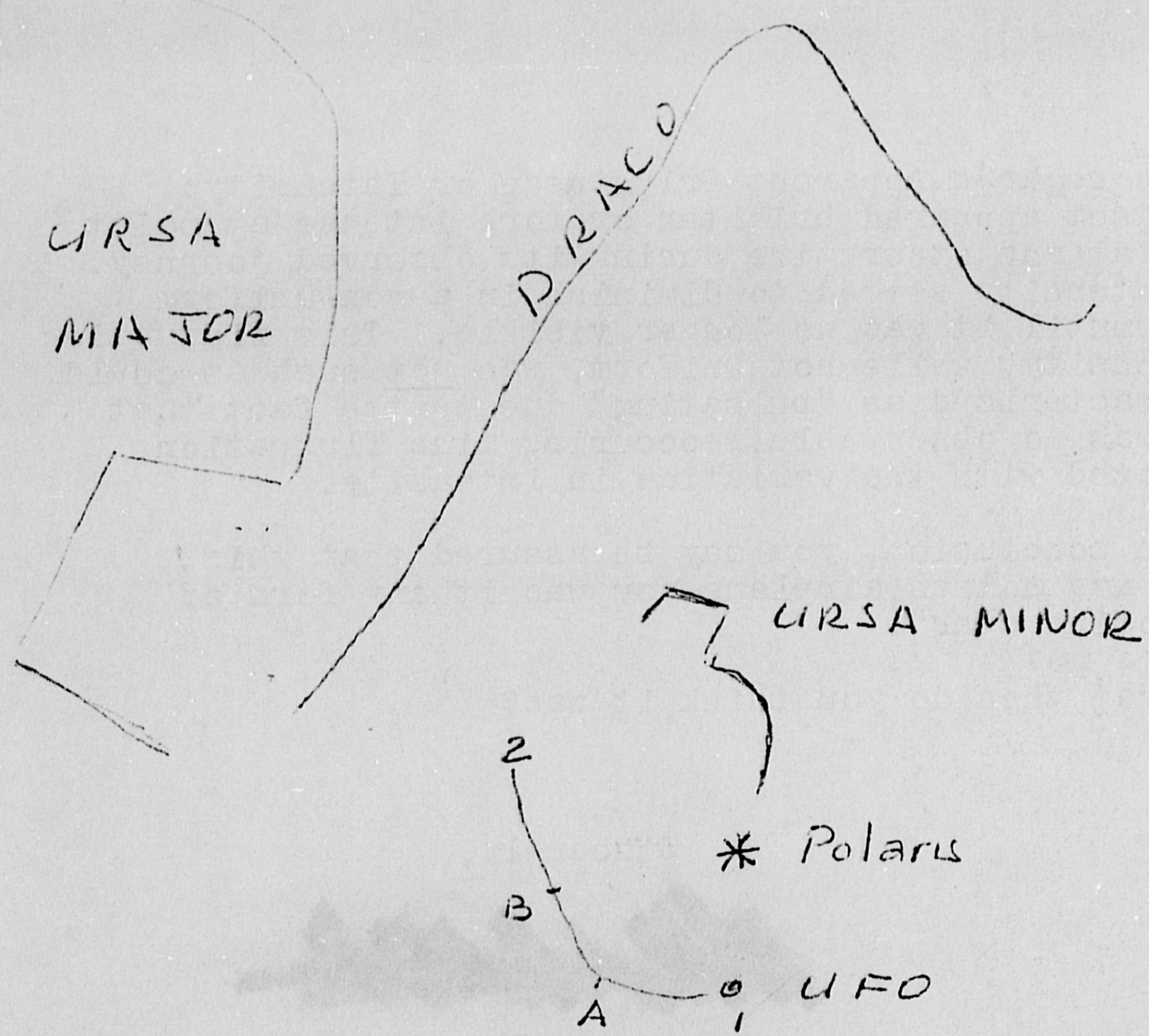


EXHIBIT A  
( Arthur L. Forbes )

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

3200  
C  
O

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 09.26 PM JUNE.11 NORTH OF CITY, 55 DEGREES ABOVE HORIZON MOVING NE  
AT 11.40 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 00.49 AM JUNE.15 NORTH OF CITY, 31 DEGREES ABOVE HORIZON MOVING SE  
AT 02.52 AM JUNE.15 NORTH OF CITY, 59 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

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, 61 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, 62 DEGREES ABOVE HORIZON MOVING NE  
AT 00.47 AM JUNE.13 NORTH OF CITY, 62 DEGREES ABOVE HORIZON MOVING SE

HOUSTON, TEXAS