

# PROJECT 10073 RECORD CARD

1. DATE 4 July 1963		2. LOCATION Hamilton, Montana		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	
3. DATE-TIME GROUP Local <u>935PM</u> GMT <u>05/0435Z</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		<input checked="" type="checkbox"/> Other Satellite ECHO I <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown	
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		6. SOURCE civilian			
7. LENGTH OF OBSERVATION not reported		8. NUMBER OF OBJECTS one		9. COURSE easterly	
10. BRIEF SUMMARY OF SIGHTING Observers looking at Moon and Stars. Observed object that looked like star in flight. Compared object to ECHO.				11. COMMENTS At 3.55Z ECHO crossed the Equator heading NE at 240 deg W (120 deg E) and would reach it's orbital peak 26.2 min later about 150 deg W (40 deg to the west of Montana. ECHO would be heading SE at the time of the sighting and visible toward the West from the sighting position. Case evaluated as ECHO I.	

**ANACONDA**  
**BUILDING MATERIALS**  
**COMPANY**

YARDS SERVING WESTERN MONTANA

Post Mail Sec. JUL 29 1953

*APR*

☐ AIR INFORMATION

Hamilton, Montana

National Space Administration  
 Washington, D. C.

Dear Sirs:

I am inquiring into what I viewed at 9:35P.M. on the evening of the 4th of July. A friend and myself were watching a fireworks display with binoculars from a distance. When they were completed I asked him if he had ever looked at the moon through binoculars and he said that he hadn't. He was quite surprised to see the moon jump up as close as it did with 7 x 50 binoculars. He then asked me how the stars looked with them, as I had the glasses again at that time, and I said I'doubt if it made them any more than just brighter. I picked out what I thought was the brightest star at random and viewed it through the binoculars. I thought my eyes were deceiving me, but after close observation, the star that I had picked out was moving steadily across the sky. He watched and said yes, that it was moving and I could then make it out with my naked eye. It was on an approximate 45° tangent in relationship with the horizon and moving from West to East in the Southern Hemisphere. It looked exactly like the the balloon that in an earlier year reflected light back to earth. I had heard not mention of this on the radio or read of it in the paper, so I would be interested in knowing what this object was, that is if you don't mind going to the trouble of checking back. I thought that this was pure luck the way that I happened to spot it in the first place. Curiosity has nagged at me until I had to write this letter and find out what it was I was looking at. Thank you very much for the trouble it might take you to find this information out for me.

Sincerely yours,

*[Redacted signature]*

SE → 65 03552 240.85  
 30°N → -137.52  
 → 103.44  
 OK

SUBJECT: Request for UFO Information (~~CONFIDENTIAL~~)

1 Atch  
Ltr fm Mr. ██████████

August 13, 1963

Dear Mr. ~~XXXXXXXXXX~~:

Your letter to NASA concerning an unidentified aerial sighting has been forwarded to this office.

As you did not give the exact location at the time of the sighting, it is impossible to confirm that you saw a specific satellite, however, your description of the object does suggest that the sighting was caused by Echo.

Echo predictions for Helena, Montana, are attached. I hope this information will be of some help to you.

Sincerely,

Attachment

*Echo Predictions  
13-19 Aug 63*

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

Mr. ~~XXXXXXXXXX~~

~~XXXXXXXXXX~~  
Hamilton, Montana

SATELLITE 1960 IOTA 1											
EQUATOR S-N				FOR OTHER LATITUDES				NORTH-SOUTH			
TIME (UT)	LONG. (W)	LAT.	TIME CORR.	LONG. CORR.	HT. (MI)	BEAR. (N-E)	TIME CORR.	LONG. CORR.	HT. (MI)	BEAR. (N-E)	
JUNE 30, 1963											
1 11.0	177.84	47.5	26.7	-83.21	883	90.0°	26.8	-83.26	883	90.0°	
3 6.0	208.95	45.0	21.7	-61.09	813	72.2°	32.0	-105.34	955	107.8°	
5 1.1	236.05	40.0	17.7	-45.86	764	60.7°	36.3	-120.48	1010	119.4°	
6 56.2	265.17	35.0	14.8	-36.22	731	54.0°	39.5	-130.03	1047	126.1°	
8 51.2	294.28	30.0	12.4	-28.86	707	49.4°	42.4	-137.30	1077	130.7°	
10 46.3	323.39	20.0	8.0	-17.49	674	43.8°	47.6	-148.46	1121	136.5°	
12 41.4	352.50	0.	0.	0.	655	40.0°	57.3	-165.51	1161	140.3°	
14 36.5	21.62	-20.0	-8.0	17.48	691	43.8°	-48.1	148.32	1141	136.5°	
16 31.5	50.73	-30.0	-12.4	28.84	731	49.4°	-42.9	137.17	1105	130.7°	
18 26.6	79.84	-35.0	-14.7	36.20	759	54.0°	-40.0	129.91	1079	126.1°	
20 21.7	103.95	-40.0	-17.8	45.83	796	60.7°	-36.7	120.37	1045	119.4°	
22 16.8	138.06	-45.0	-21.8	61.04	849	72.2°	-32.4	105.25	993	107.8°	
		-47.5	-27.0	83.14	921	90.0°	-27.0	83.19	921	90.0°	
JULY 1, 1963											
0 11.8	167.17	47.5	26.8	-83.23	868	90.0°	26.7	-83.28	868	90.0°	
2 6.9	196.28	45.0	21.6	-61.11	800	72.2°	31.9	-105.37	940	107.8°	
4 2.0	225.39	40.0	17.7	-45.88	752	60.7°	36.1	-120.52	996	119.4°	
5 57.0	254.50	35.0	14.8	-36.23	721	54.0°	39.3	-130.07	1035	126.1°	
7 52.1	283.61	30.0	12.3	-28.87	698	49.5°	42.2	-137.34	1066	130.7°	
9 47.2	312.72	20.0	8.0	-17.50	661	43.8°	47.4	-148.51	1113	136.5°	
11 42.3	341.83	0.	0.	0.	655	40.0°	57.1	-165.57	1160	140.3°	
13 37.3	10.94	-20.0	-8.0	17.48	697	43.8°	-48.3	148.37	1148	136.5°	
15 32.4	40.04	-30.0	-12.5	28.83	741	49.4°	-43.0	137.12	1116	130.7°	
17 27.5	59.11	-35.0	-14.7	36.19	771	54.0°	-40.1	129.87	1071	126.1°	
19 22.5	79.27	-40.0	-17.8	45.82	809	60.7°	-36.9	120.33	1058	119.4°	
21 17.6	103.31	-45.0	-21.8	61.02	863	72.2°	-32.5	105.21	1007	107.8°	
23 12.7	137.03	-47.5	-27.1	83.11	924	90.0°	-27.1	83.16	926	90.0°	
JULY 2, 1963											
0 11.8	167.17	47.5	26.8	-83.23	868	90.0°	26.8	-83.31	862	90.0°	
2 6.9	196.28	45.0	21.6	-61.11	800	72.2°	31.7	-105.40	924	107.8°	
4 57.9	243.82	40.0	17.5	-45.89	739	60.7°	36.0	-120.56	980	119.4°	
6 53.0	272.93	35.0	14.8	-36.24	710	54.0°	39.2	-130.12	1020	126.1°	
8 48.0	302.04	30.0	12.3	-28.87	689	49.5°	42.0	-137.39	1053	130.7°	
10 43.1	331.15	20.0	8.0	-17.49	663	43.8°	47.1	-148.57	1103	136.5°	
12 38.2	0.26	0.	0.	0.	657	40.0°	56.8	-165.63	1158	140.3°	
14 33.2	29.37	-20.0	-8.0	17.48	705	43.8°	-48.6	148.21	1154	136.5°	
16 28.3	58.48	-30.0	-12.5	28.83	742	49.4°	-43.3	137.07	1126	130.7°	
18 23.4	87.59	-35.0	-14.8	36.18	783	54.0°	-40.3	129.82	1103	126.1°	
20 18.4	116.70	-40.0	-17.9	45.86	822	60.7°	-37.0	120.29	1072	119.4°	
22 13.5	145.81	-45.0	-22.0	61.00	879	72.2°	-32.7	105.17	1023	107.8°	
		-47.5	-27.2	83.08	952	90.0°	-27.3	83.13	952	90.0°	
JULY 3, 1963											
0 8.6	174.92	47.5	26.5	-83.28	837	90.0°	26.5	-83.33	838	90.0°	
2 3.6	204.02	45.0	21.5	-61.14	772	72.2°	31.6	-105.43	909	107.8°	
3 58.7	233.13	40.0	17.6	-45.90	728	60.7°	35.8	-120.59	966	119.4°	
5 53.8	262.24	35.0	14.8	-36.24	701	54.0°	39.0	-130.16	1006	126.1°	
7 48.8	291.35	30.0	12.3	-28.87	682	49.5°	41.8	-137.44	1040	130.7°	
9 43.9	320.46	20.0	8.0	-17.50	659	43.8°	46.9	-148.62	1093	136.5°	
11 39.0	349.57	0.	0.	0.	659	40.0°	56.6	-165.69	1156	140.3°	
13 34.0	14.68	-20.0	-8.1	17.47	713	43.7°	-48.8	148.15	1159	136.5°	
15 29.1	47.79	-30.0	-12.5	28.82	763	49.4°	-43.5	137.02	1135	130.7°	
17 24.2	76.90	-35.0	-14.1	36.16	795	54.0°	-40.5	129.77	1114	126.1°	
19 19.2	106.01	-40.0	-18.0	45.78	836	60.7°	-37.2	120.24	1084	119.4°	
21 14.3	135.11	-45.0	-22.1	60.98	893	72.2°	-32.8	105.13	1037	107.8°	
23 9.4	164.22	-47.5	-27.4	83.05	967	90.0°	-27.4	83.10	967	90.0°	