

PROJECT 10073 RECORD CARD

1. DATE 4 July 1963	2. LOCATION Hamilton, Montana	12. CONCLUSIONS	
3. DATE-TIME GROUP Local 935PM GMT 05/0435Z	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 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	
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.	

ANANDA
BUILDING MATERIALS
COMPANY

YARDS SERVING WESTERN MONTANA

PSI Mail Sec. JUL 29 1963

XXL

FOR INFORMATION

[REDACTED]
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 balloon that in an earlier year reflected light back to earth. I had heard no 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]

65 03552 240.85
SE → 30°N → -137.52
→ 103.W

OK

HEADQUARTERS
FOREIGN TECHNOLOGY DIVISION
AIR FORCE SYSTEMS COMMAND
UNITED STATES AIR FORCE
WRIGHT-PATTERSON AIR FORCE BASE, OHIO



REPLY TO
ATTN OF: TDEW

SUBJECT: Request for UFO Information (██████████)

*Used for memo
Echo report*
1 August 1963

TO: Hq USAF SAF-OI 3b (Mrs. Wells)
Wash 25 DC

1. Reference the attached letter from ██████████ requesting information on unidentified flying objects. This letter is forwarded to your office for whatever action you deem necessary.
2. As ██████████ does not give his exact location at the time of the sighting, it is impossible to confirm that he saw Echo. Description of the object, however, does suggest that the sighting was caused by Echo.
3. It is suggested that a future Echo schedule for Mr. ██████████ area be sent to him.

FOR THE COMMANDER

Robert J. Friend Attn

ERIC T. de JONCKHEERE
Colonel, USAF
Deputy for Technology and Subsystems

1 Atch
Ltr fm Mr. ██████████

August 13, 1963

Dear Mr. [REDACTED]:

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. [REDACTED]
[REDACTED]

Hamilton, Montana

SATELLITE 1960 IOTA 1 FOR OTHER LATITUDES												SATELLITE 1960 IOTA 1 FOR OTHER LATITUDES											
EQUATOR S-N			SOUTH-NORTH			NORTH-SOUTH			EQUATOR S-N			SOUTH-NORTH			NORTH-SOUTH								
TIME (UT)	LONG. (W)	LAT.	TIME CORR.	LONG. (MI)	HT. (IN-E)	BEAR. (N-E)	TIME CORR.	LONG. (MI)	HT. (IN-E)	BEAR. (N-E)	TIME (UT)	LONG. (W)	LAT.	TIME CORR.	LONG. (MI)	HT. (IN-E)	BEAR. (N-E)						
JUNE 30, 1963																							
1 11.0	177.64	47.5	26.7	-83.21	883	90.0*	26.8	-83.26	883	90.0*	1 4.4	193.33	47.5	26.4	-83.30	822	90.0*	26.4	-83.35	822	90.0*		
3 6.0	205.95	45.0	21.7	-61.09	813	72.2*	32.0	-105.34	955	107.8*	2 59.5	222.44	45.0	21.4	-61.15	759	72.2*	31.5	-105.46	892	107.8*		
5 1.1	236.05	40.0	17.7	-45.86	764	60.7*	36.3	-120.48	1010	119.4*	4 54.6	251.55	40.0	17.6	-45.90	717	60.7	35.7	-120.63	949	119.4*		
6 56.2	265.17	35.0	14.8	-36.22	731	54.0	39.5	-130.03	1047	126.1*	6 49.6	280.66	35.0	14.7	-36.25	691	54.0	38.8	-130.20	991	126.1*		
8 51.2	295.26	30.0	12.4	-28.86	707	49.4	42.4	-137.30	1077	130.7*	8 44.7	309.77	30.0	12.3	-28.98	674	49.5	41.6	-137.48	1026	130.7*		
10 46.3	323.39	20.0	8.0	-17.49	674	43.8	47.4	-148.46	1121	136.5	10 39.7	338.87	20.0	8.0	-17.50	655	43.8	46.7	-148.67	1082	136.5		
12 41.4	352.50	0.	0.	0.	655	40.0	57.3	-165.51	1161	140.3	12 34.8	7.98	0.	0.	662	40.0	56.3	-165.75	1151	140.3			
14 36.5	381.62	-20.0	-8.0	17.48	691	43.8	-48.1	148.32	1141	136.5	14 29.9	31.09	-20.0	-8.1	17.47	723	43.7	-49.0	148.09	1164	136.5		
16 31.5	50.73	-30.0	-12.4	28.84	731	49.4	-42.9	137.17	1105	130.7	16 24.9	66.20	-30.0	-12.6	28.81	776	49.4*	-43.7	136.96	1144	130.8		
18 26.6	79.84	-35.0	-14.0	36.20	759	54.0*	-40.0	129.91	1079	126.1*	18 20.0	95.31	-35.0	-15.1	36.15	809	54.0*	-40.7	129.72	1125	126.1		
20 21.7	101.95	-40.0	-17.0	45.83	796	60.7*	-36.7	120.37	1045	119.4*	20 15.1	124.42	-40.0	-18.1	45.76	851	60.7*	-37.4	120.19	1097	119.4		
22 16.8	138.06	-45.0	-21.0	61.04	849	72.2*	-32.4	105.25	993	107.8*	22 10.1	153.52	-45.0	-22.2	60.95	909	72.2*	-33.0	105.09	1051	107.8*		
		-47.5	-27.0	83.14	921	90.0*	-27.0	83.19	921	90.0*		-47.5	-27.5	83.02	983	90.0*	-27.5	83.07	983	90.0*			
JULY 1, 1963																							
0 11.8	167.17	47.5	26.8	-81.23	868	90.0*	26.7	-83.28	868	90.0*	0 5.2	182.63	47.5	26.3	-83.32	808	90.0*	26.3	-83.37	808	90.0*		
2 6.9	196.28	45.0	21.6	-61.11	800	72.2*	31.9	-105.37	940	107.8*	2 0.3	211.74	45.0	21.4	-61.16	747	72.2	31.4	-105.49	877	107.8*		
4 2.0	225.39	40.0	17.7	-45.80	752	60.7	36.1	-120.52	996	119.4*	3 55.3	240.85	40.0	17.5	-45.91	707	60.7	35.5	-120.66	934	119.4*		
5 57.0	254.50	35.0	14.8	-26.23	721	54.0	39.3	-130.07	1035	125.1*	5 50.4	269.96	35.0	14.7	-36.25	684	54.0	38.7	-130.24	976	126.1*		
7 52.1	283.61	30.0	12.3	-26.37	698	49.5	42.2	-137.35	1066	130.7*	7 45.4	297.06	30.0	12.3	-28.88	668	49.5	41.5	-137.52	1012	130.7*		
9 57.2	312.72	25.0	9.0	-17.55	663	43.8	47.6	-145.91	1113	136.5	9 40.5	329.17	20.0	8.0	-17.50	652	43.8	44.5	-149.72	1070	136.5		
11 42.3	341.83	0.	0.	0.	655	40.0	57.1	-165.57	1160	140.3	11 35.6	357.28	0.	0.	665	40.0	56.1	-165.60	1146	140.3			
13 37.3	40.0	-20.0	-8.0	17.03	697	43.8	-48.3	148.27	1148	136.5	13 30.6	76.39	-20.0	-8.1	17.46	733	43.7	-49.2	148.04	1167	136.5		
15 32.4	40.0	-12.5	20.0	131	741	54.0	-43.0	137.12	1116	130.7	15 25.7	55.50	-30.0	-12.6	28.79	788	49.4*	-43.9	136.91	1151	130.8		
17 27.5	59.1	-35.0	-15.0	31.3	771	54.0*	-40.1	129.37	1031	126.1	17 20.7	84.60	-35.0	-15.2	36.13	822	54.0*	-40.9	129.65	1134	126.1		
19 22.6	84.22	-40.0	-17.0	45.82	809	60.7*	-36.7	120.33	1058	119.4*	19 15.8	113.71	-40.0	-18.2	45.75	865	60.7*	-37.6	120.14	1109	119.4		
21 17.6	127.33	-45.0	-21.0	61.02	863	72.2*	-32.7	105.21	1007	107.8*	21 10.9	142.82	-45.0	-22.3	60.93	924	72.2*	-33.1	105.05	1065	107.8*		
23 12.7	147.43	-47.5	-27.1	83.11	924	90.0*	-27.1	83.16	924	90.0*	23 5.9	171.93	-47.5	-27.6	82.98	908	90.0*	-27.6	83.03	908	90.0*		
JULY 2, 1963																							
1 1.0	214.71	45.0	21.5	-61.13	785	72.2*	31.7	-105.40	924	107.8*	1 1.0												