

PROJECT 10073 RECORD CARD

1. DATE 27 March 1963		2. LOCATION 32.17.9N 117.22W		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Other Satellite (ccr)	
3. DATE-TIME GROUP Local _____ GMT 28/0224Z		4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☐ Yes ☒ No		6. SOURCE Military			
7. LENGTH OF OBSERVATION 9 minutes		8. NUMBER OF OBJECTS one		9. COURSE East	
10. BRIEF SUMMARY OF SIGHTING Circular object illuminated like star, no a/c lights observed while taking navigational star sightings. Object in straight flight from East to East. Sighted through BX and sextant. Considered probable satellite by witnesses.				11. COMMENTS ECHO data not available. Sighting characteristic of satellite observation and case evaluated as a satellite. AT 0228 ECHO CROSSER EQUATOR DESCENDING AT 153 W. GHE ECHOES IS CONFIRMED ECHO I SIGNIFICANT	

27 28/02242

NAVAL MESSAGE

UNCLASSIFIED

NAVY DEPARTMENT

PRIORITY	OPERATIONAL IMMEDIATE	RELEASED BY	DRAFTED BY	EXT. NO.
(INFO)				

AF IN : 8546 (28 Mar 63) X/bfb
O P 280333Z

FM USS SCULPIN

AF DIST: NIN-9, XOP-1, XOPX-4, SAF-OS-3
DIA-20, DIA-CIIC-2 (29)

TO MARCH AFB, CALIF.

INFO CNO
CINCPACFLT
COMSUBFLOT ONE

UNCLAS

UNIDENT FLYING OBJECT

A. CINCPACFLT INST 3820.3

1. DESCRIPTION OF OBJECT

- A. CIRCULAR
- B. SIZE HEAD OF PIN
- C. ILLUMINATED LIKE STAR NO AIRCRAFT LIGHTS
- D. ONE SEEN

2. DISCRIPTION OF COURSE OF OBJECT

- A. TAKING STAR SIGHTS FOR NAVIGATION WHEN FIRST NOTED.
- B. APPROX 53 DEG ALTITUDE AZIMUTH 250 DEG T WHEN SIGHTED.
- C. APPROX 30 DEG ALTITUDE AZIMUTH 080 DEG T WHEN LOST.
- D. STRAIGHT FLIGHT FROM WEST TO EAST.
- E. DISAPPEARED BEHIND CLOUD.
- F. APPROX 9 MIN IN SIGHT.

3. MANNER OF OBSERVATION

92 COG

SECNAV UNSECNAV ASTSECNAV(R&D) 00 09 09B 09M 09D
03 33 05 06 07 72 76 94 IP NAVAIDE CMC JCS CSA
CSAF CIA NIC COGARD FLAGPLOT BFR

CONTROL NO.	CIRCUIT NO.	PAGE	OF	PAGES	TIME OF RECEIPT	DATE TIME GROUP
62580/TF/CF/4	B054	1		2	0458Z 28 MAR	280333Z MAR 63

UNCLASSIFIED

NAVAL MESSAGE

UNCLASSIFIED

NAVY DEPARTMENT

PRECEDENCE	(ACTION)	RELEASED BY	DRAFTED BY	EXT. NO.
	(INFO)			

- A. GROUND VISUAL
B. BINOCULARS, SEXTANT FOR INITIAL OBSERVATION
4. DTG OF SIGHTING
A. 280224Z.
B. NORMAL DUSK LIGHT CONDITIONS.
5. LOCATION OF OBSERVER
A. LAT 32-17.9N LONG 117-22W.
6. OBSERVERS
A. LT PARKS USN, RELIABLE, LTJG HOWSE USN, RELIABLE, LT AKERS USN, RELIABLE. ALL ATTACHED TO USS SCULPIN.
7. LCDR R W DICKIESON, CO SCULPIN, EVALUATES OBJECT AS PROBABLE SATELLITE.
8. NO PHYSICAL EVIDENCE OBTAINED

Major Quintanilla

Page Two

March 23, 1964

Case 26: We agree with classification, but card statement is wrong: Moody says east to west while report says west to east, as it should be. On the rest of the month the committee is in full agreement (nearly).

CONTROL NO.	CIRCUIT NO.	PAGE	OF	PAGES	TIME OF RECEIPT	DATE TIME GROUP
62580		2		2		280333Z MAR 63

UNCLASSIFIED

27 28/e2242

23825

FM

CZCNSC1692ZCYYE589

PP RUCDSQ

DE RUEARQ 539

ZNR

P 282303Z

FM HEDUSAF WASHDC

INFO FTE WPAFB OHIO

P 282826Z

FM CINC PACFLT

INFO RUHNSBP/38TH AIRDIV HAMILTON AFB

RUHLKX/PACAF

RUWCALE/CINCPACRAD

RUEARQ/COFSUSAF

RUUSPD/COMNAVDEFLEASTPAC

C P 282333Z

FM USS SOULPIN

TO WARCH AFB

INFO CNO

CINC PACFLT

COMSUBFLOT ONE

GRAC

BT

UNCLAS

UNIDENT FLYING OBJECT A. CINC PACFLT INST 3820.3

1. DESCRIPTION OF OBJECT A. CIRCULAR

2. SIZE HEAD OF PIN

3. ILLUMINATED LIKE STAR NO AIRCRAFT LIGHTS

4. ONE SEEN

2E(VFO)
3Xm

2. DESCRIPTION OF COURSE OF OBJECT

- A. TAKING STAR SIGHTS FOR NAVIGATION WHEN FIRST NOTED.
- B. APPROX 53 DEG ALTITUDE AZIMUTH 250 DEG T WHEN SIGHTED.
- C. APPROX 45P DEG ALTITUDE AZIMUTH 080 DEG T WHEN LOST.

PAGE TWO RUEAHQ 589

- D. STRAIGHT FLIGHT FROM WEST TO EAST.
- E. DISAPPEARED BEHIND CLOUD.
- F. APPROX 9 MIN IN SIGHT.

3. MANNER OF OBSERVATION

A. GROUND VISUAL

BY BINOCULARS, SEXTANT FOR INITIAL OBSERVATION

4. DTC OF SIGHTING

A. 230114Z.

5. NORMAL DUSK LIGHT CONDITIONS.

6. LOCATION OF OBSERVER

(LAT 32-17.3N LONG 117-22W.

6 OBSERVERS

A. LT PARKS USN, RELIABLE, LTJG HOWSE USN, RELIABLE, LT AKERS USN, RELIABLE. ALL ATTACHED TO USS SCULPIN.

7 LCDR R W DICKIESON, CO SCULPIN, EVALUATES OBJECT AS PROBABLE SATELLITE.

8. NO PHYSICAL EVIDENCE OBTAINED

BT

28/2311Z MAR RUEAHQ

SATELLITE 1960 JOTA 1 FOR OTHER LATITUDES												SATELLITE 1960 JOTA 1 FOR OTHER LATITUDES											
EQUATOR S-N				SOUTH-NORTH				NORTH-SOUTH				EQUATOR S-N				SOUTH-NORTH				NORTH-SOUTH			
TIME GMT	LONG. (N)	LAT.	TIME CORR.	LONG. CORR.	HT. (MI)	BEAR. (N-E)	TIME CORR.	LONG. CORR.	HT. (MI)	BEAR. (N-E)	TIME CORR.	LONG. (N)	LAT.	TIME CORR.	LONG. CORR.	HT. (MI)	BEAR. (N-E)	TIME CORR.	LONG. CORR.	HT. (MI)	BEAR. (N-E)		
MARCH 24, 1963																							
0 00.7	104.07	17.4	29.0	-82.69	933	90.0	29.0	-82.69	933	90.0	0 00.7	104.07	17.4	29.0	-82.69	933	90.0	29.0	-82.69	933	90.0		
2 41.1	103.27	15.0	23.0	-80.77	934	72.4	23.0	-80.77	934	72.4	2 41.1	103.27	15.0	23.0	-80.77	934	72.4	23.0	-80.77	934	72.4		
5 52.5	102.47	10.0	14.6	-69.80	934	40.7	14.6	-69.80	934	40.7	5 52.5	102.47	10.0	14.6	-69.80	934	40.7	14.6	-69.80	934	40.7		
8 55.0	101.67	10.0	16.5	-69.88	933	54.0	16.5	-69.88	933	54.0	8 55.0	101.67	10.0	16.5	-69.88	933	54.0	16.5	-69.88	933	54.0		
11 57.6	100.87	10.0	17.8	-69.56	932	59.4	17.8	-69.56	932	59.4	11 57.6	100.87	10.0	17.8	-69.56	932	59.4	17.8	-69.56	932	59.4		
14 49.0	100.06	10.0	18.9	-67.78	930	43.7	18.9	-67.78	930	43.7	14 49.0	100.06	10.0	18.9	-67.78	930	43.7	18.9	-67.78	930	43.7		
17 41.7	99.26	10.0	19.0	-65.91	927	30.9	19.0	-65.91	927	30.9	17 41.7	99.26	10.0	19.0	-65.91	927	30.9	19.0	-65.91	927	30.9		
20 34.3	98.46	10.0	19.9	-64.07	925	43.7	19.9	-64.07	925	43.7	20 34.3	98.46	10.0	19.9	-64.07	925	43.7	19.9	-64.07	925	43.7		
23 26.9	97.66	10.0	19.8	-62.17	924	59.4	19.8	-62.17	924	59.4	23 26.9	97.66	10.0	19.8	-62.17	924	59.4	19.8	-62.17	924	59.4		
26 19.5	96.86	10.0	19.7	-60.27	923	72.4	19.7	-60.27	923	72.4	26 19.5	96.86	10.0	19.7	-60.27	923	72.4	19.7	-60.27	923	72.4		
29 12.1	96.06	10.0	19.6	-58.37	922	87.1	19.6	-58.37	922	87.1	29 12.1	96.06	10.0	19.6	-58.37	922	87.1	19.6	-58.37	922	87.1		
32 04.7	95.26	10.0	19.5	-56.47	921	101.8	19.5	-56.47	921	101.8	32 04.7	95.26	10.0	19.5	-56.47	921	101.8	19.5	-56.47	921	101.8		
34 57.3	94.46	10.0	19.4	-54.57	920	116.5	19.4	-54.57	920	116.5	34 57.3	94.46	10.0	19.4	-54.57	920	116.5	19.4	-54.57	920	116.5		
37 50.0	93.66	10.0	19.3	-52.67	919	131.2	19.3	-52.67	919	131.2	37 50.0	93.66	10.0	19.3	-52.67	919	131.2	19.3	-52.67	919	131.2		
40 42.6	92.86	10.0	19.2	-50.77	918	145.9	19.2	-50.77	918	145.9	40 42.6	92.86	10.0	19.2	-50.77	918	145.9	19.2	-50.77	918	145.9		
43 35.2	92.06	10.0	19.1	-48.87	917	160.6	19.1	-48.87	917	160.6	43 35.2	92.06	10.0	19.1	-48.87	917	160.6	19.1	-48.87	917	160.6		
46 27.8	91.26	10.0	19.0	-46.97	916	175.3	19.0	-46.97	916	175.3	46 27.8	91.26	10.0	19.0	-46.97	916	175.3	19.0	-46.97	916	175.3		
49 20.4	90.46	10.0	18.9	-45.07	915	190.0	18.9	-45.07	915	190.0	49 20.4	90.46	10.0	18.9	-45.07	915	190.0	18.9	-45.07	915	190.0		
52 13.0	89.66	10.0	18.8	-43.17	914	204.7	18.8	-43.17	914	204.7	52 13.0	89.66	10.0	18.8	-43.17	914	204.7	18.8	-43.17	914	204.7		
55 05.6	88.86	10.0	18.7	-41.27	913	219.4	18.7	-41.27	913	219.4	55 05.6	88.86	10.0	18.7	-41.27	913	219.4	18.7	-41.27	913	219.4		
57 58.2	88.06	10.0	18.6	-39.37	912	234.1	18.6	-39.37	912	234.1	57 58.2	88.06	10.0	18.6	-39.37	912	234.1	18.6	-39.37	912	234.1		
60 50.8	87.26	10.0	18.5	-37.47	911	248.8	18.5	-37.47	911	248.8	60 50.8	87.26	10.0	18.5	-37.47	911	248.8	18.5	-37.47	911	248.8		
63 43.4	86.46	10.0	18.4	-35.57	910	263.5	18.4	-35.57	910	263.5	63 43.4	86.46	10.0	18.4	-35.57	910	263.5	18.4	-35.57	910	263.5		
66 36.0	85.66	10.0	18.3	-33.67	909	278.2	18.3	-33.67	909	278.2	66 36.0	85.66	10.0	18.3	-33.67	909	278.2	18.3	-33.67	909	278.2		
69 28.6	84.86	10.0	18.2	-31.77	908	292.9	18.2	-31.77	908	292.9	69 28.6	84.86	10.0	18.2	-31.77	908	292.9	18.2	-31.77	908	292.9		
72 21.2	84.06	10.0	18.1	-29.87	907	307.6	18.1	-29.87	907	307.6	72 21.2	84.06	10.0	18.1	-29.87	907	307.6	18.1	-29.87	907	307.6		
75 13.8	83.26	10.0	18.0	-27.97	906	322.3	18.0	-27.97	906	322.3	75 13.8	83.26	10.0	18.0	-27.97	906	322.3	18.0	-27.97	906	322.3		
78 06.4	82.46	10.0	17.9	-26.07	905	337.0	17.9	-26.07	905	337.0	78 06.4	82.46	10.0	17.9	-26.07	905	337.0	17.9	-26.07	905	337.0		
80 59.0	81.66	10.0	17.8	-24.17	904	351.7	17.8	-24.17	904	351.7	80 59.0	81.66	10.0	17.8	-24.17	904	351.7	17.8	-24.17	904	351.7		
83 51.6	80.86	10.0	17.7	-22.27	903	366.4	17.7	-22.27	903	366.4	83 51.6	80.86	10.0	17.7	-22.27	903	366.4	17.7	-22.27	903	366.4		
86 44.2	80.06	10.0	17.6	-20.37	902	381.1	17.6	-20.37	902	381.1	86 44.2	80.06	10.0	17.6	-20.37	902	381.1	17.6	-20.37	902	381.1		
89 36.8	79.26	10.0	17.5	-18.47	901	395.8	17.5	-18.47	901	395.8	89 36.8	79.26	10.0	17.5	-18.47	901	395.8	17.5	-18.47	901	395.8		
92 29.4	78.46	10.0	17.4	-16.57	900	410.5	17.4	-16.57	900	410.5	92 29.4	78.46	10.0	17.4	-16.57	900	410.5	17.4	-16.57	900	410.5		
95 22.0	77.66	10.0	17.3	-14.67	899	425.2	17.3	-14.67	899	425.2	95 22.0	77.66	10.0	17.3	-14.67	899	425.2	17.3	-14.67	899	425.2		
98 14.6	76.86	10.0	17.2	-12.77	898	439.9	17.2	-12.77	898	439.9	98 14.6	76.86	10.0	17.2	-12.77	898	439.9	17.2	-12.77	898	439.9		
101 07.2	76.06	10.0	17.1	-10.87	897	454.6	17.1	-10.87	897	454.6	101 07.2	76.06	10.0	17.1	-10.87	897	454.6	17.1	-10.87	897	454.6		
104 00.0	75.26	10.0	17.0	-8.97	896	469.3	17.0	-8.97	896	469.3	104 00.0	75.26	10.0	17.0	-8.97	896	469.3	17.0	-8.97	896	469.3		
106 52.6	74.46	10.0	16.9	-7.07	895	484.0	16.9	-7.07	895	484.0	106 52.6	74.46	10.0	16.9	-7.07	895	484.0	16.9	-7.07	895	484.0		
109 45.2	73.66	10.0	16.8	-5.17	894	498.7	16.8	-5.17	894	498.7	109 45.2	73.66	10.0	16.8	-5.17	894	498.7	16.8	-5.17	894	498.7		
112 37.8	72.86	10.0	16.7	-3.27	893	513.4	16.7	-3.27	893	513.4	112 37.8	72.86	10.0	16.7	-3.27	893	513.4	16.7	-3.27	893	513.4		
115 30.4	72.06	10.0	16.6	-1.37	892	528.1	16.6	-1.37	892	528.1	115 30.4	72.06	10.0										