

PROJECT 10073 RECORD CARD

1. DATE 20 June 1963		2. LOCATION N of Midway (Pacific)		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☐ Other ☒ Insufficient Data for Evaluation ☐ Unknown	
3. DATE-TIME GROUP Local _____ GMT 20/1132Z		4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☐ Yes ☒ No		6. SOURCE Military			
7. LENGTH OF OBSERVATION 10 minutes		8. NUMBER OF OBJECTS One		9. COURSE Eastbound	
10. BRIEF SUMMARY OF SIGHTING Object sighted to North of Eastbound Course. Object had reddish tint. Traveled through 40 deg arc in 10 minutes. Control Center indicated no a/c in area. No estimate on size altitude or speed.				11. COMMENTS On June 20 at 1054Z ECHO crossed equator at 28266 and would be visible to observers on Midway at the reported time. At 20/1132Z ECHO at 40 deg N 161 deg W, to North of Midway heading SE.	

20/11322

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
DECLASSIFIED MESSAGE

J. M. ...

INCOMING

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INFO : NIN-9, XOP-1, XOPX-4, SAF-OS-3, DIA-25, DIA-CIIC-2 (45)

SMB B152

02

LKA726KHA734

OO RUEAHQ RUECW RUWGALB

DE RUHLKH 6

ZNR

O 201423Z

FM 326 AIR DIV KUNIA FACILITY HAWAII

TO RUHLKM/PACAF HICKAM AFB HAWAII

RUHPHH/COMHAWSEAFRON PEARL HARBOR HAWAII

INFO RUEAHQ/CSAF USAF WASH DC

RUECW/CNO WASH DC

RUECW/SECNAV WASH DC

RUWGALB/CINCPAC

AD ENT AFB COLO

RUHPA/CINCPAC CAMP H M SMITH HAWAII

RUHAFS/CINCUSARPAC FT SHAFTER HAWAII

RUHPB/CINCPACFLT PEARL HARBOR HAWAII

RUUAUZ/COMUSJAPAN FUCHU AS JAPAN

RUAMC/COMUSKOREA SEOUL KOREA

RUAGFL/COMUSTDC TAIPEI TAIWAN

RUCSBRB/CINCSAC OFFUTT AFB NEBR

AF GRNC

BT

10.547 282.66
40°N SE -119.93
161°-

MIDWAY ABOUT 175°W 30°N.

DEPARTMENT OF THE AIR FORCE
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INCOMING

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UNCLAS/UNIDENTIFIED FLYING OBJECT

1. UNIDENTIFIED FLYING OBJECT SIGHTED IN VICINITY MIDWAY BY TWO OFFICERS. FOLLOWING FACTS ON UFO:
 - A. TIME SIGHTED-201132Z
 - B. NORTH OF MIDWAY ON EASTBOUND COURSE
 - C. UFO GLOWED WITH REDDISH TINT.
 - D. TRAVERSED APPROXIMATELY 40 DEGREES OF ARC IN 10 MINUTES.
 - E. COULD NOT ESTIMATE ALTITUDE, SIZE OR SPEED
2. HONOLULU CENTER REPORTS NO TRAFFIC IN AREA.

REMARKS: NO EVALUATION AT THIS TIME.

BTM NOTE: Advance copies delivered to NIN & DIA.

20/1426Z JUN RUHLKH

EQUATOR S-M				SATELLITE 1960 IOTA 1 FOR OTHER LATITUDES							
TIME (UT)	LONG. (M)	LAT.	TIME CORR.	SOUTH-NORTH LONG. CORR. (M)	HT. (M)	BEAR. (M-E)	TIME CORR.	NORTH-SOUTH LONG. CORR. (M)	HT. (M)	BEAR. (M-E)	
JUNE 16, 1963											
1 27.1	121.92	47.4	28.7	-82.72	1088	90.0°	28.7	-82.78	1088	90.0°	
3 22.2	151.03	45.0	23.7	-60.84	1026	72.3°	34.3	-104.50	1125	107.7°	
5 17.2	180.14	40.0	18.4	-45.65	969	60.7°	38.9	-119.73	1150	119.4°	
7 12.3	209.24	35.0	13.7	-34.05	925	54.0°	42.3	-129.26	1166	126.1°	
9 7.3	238.33	30.0	11.1	-28.73	887	49.4°	45.3	-134.31	1167	130.7°	
11 2.4	267.44	20.0	8.4	-17.42	820	43.7°	50.7	-147.65	1153	134.5°	
12 57.4	296.56	0.	0.	0.	720	40.0°	60.3	-164.75	1083	148.2°	
14 52.5	325.67	-20.0	-8.1	17.49	664	43.8°	-45.6	148.94	974	134.4°	
16 47.6	354.78	-30.0	-12.4	28.09	636	49.5°	-40.7	137.67	909	130.6°	
18 42.6	383.88	-35.0	-14.8	36.28	658	54.1°	-38.0	130.35	872	126.0°	
20 37.7	412.99	-40.0	-17.6	45.98	666	60.8°	-35.0	120.72	832	119.3°	
22 32.7	442.09	-45.0	-21.4	61.32	688	72.4°	-31.0	105.43	782	107.6°	
		-47.4	-26.1	83.37	728	90.0°	-26.1	83.41	728	90.0°	
JUNE 17, 1963											
0 27.8	111.20	47.4	28.5	-82.76	1078	90.0°	28.5	-82.80	1078	90.0°	
2 22.8	140.31	45.0	23.0	-60.40	1013	72.3°	34.2	-104.43	1129	107.7°	
4 17.9	169.41	40.0	18.8	-45.68	955	60.7°	38.7	-119.77	1154	119.4°	
6 12.9	198.52	35.0	15.7	-34.07	910	54.0°	42.7	-129.30	1167	126.1°	
8 8.0	227.62	30.0	13.0	-28.74	871	49.4°	45.1	-134.35	1170	130.7°	
10 3.1	256.73	20.0	9.3	-17.43	805	43.7°	50.5	-147.70	1159	134.5°	
11 58.1	285.84	0.	0.	0.	708	40.0°	60.1	-164.78	1095	140.2°	
13 53.2	314.94	-20.0	-8.0	17.50	658	43.8°	-45.6	148.92	989	134.4°	
15 48.2	344.05	-30.0	-12.4	28.00	632	49.5°	-40.7	137.67	923	130.6°	
17 43.3	373.15	-35.0	-14.8	36.24	657	54.1°	-38.0	130.34	886	126.0°	
19 38.3	402.26	-40.0	-17.6	45.99	667	60.8°	-35.0	120.71	845	119.3°	
21 33.4	431.36	-45.0	-21.3	61.33	692	72.4°	-31.0	105.43	793	107.6°	
23 28.4	460.47	-47.4	-26.1	83.38	736	90.0°	-26.1	83.41	736	90.0°	
JUNE 18, 1963											
1 23.5	129.57	47.4	28.4	-82.81	1067	90.0°	28.4	-82.84	1067	90.0°	
3 18.5	158.67	45.0	22.9	-60.93	999	72.3°	34.0	-104.68	1122	107.7°	
5 13.6	187.78	40.0	18.6	-45.71	939	60.7°	38.5	-119.82	1152	119.4°	
7 8.6	216.88	35.0	15.6	-34.10	894	54.0°	41.9	-129.35	1164	126.1°	
9 3.7	245.99	30.0	12.9	-28.76	855	49.4°	44.9	-134.60	1172	130.7°	
10 58.7	275.09	20.0	8.3	-17.44	790	43.7°	50.3	-147.75	1164	134.5°	
12 53.8	304.20	0.	0.	0.	694	40.0°	60.0	-164.82	1108	140.2°	
14 48.8	333.30	-20.0	-8.0	17.51	651	43.8°	-45.7	148.90	1005	134.4°	
16 43.8	362.40	-30.0	-12.3	28.01	650	49.5°	-40.8	137.65	939	130.6°	
18 38.9	391.51	-35.0	-14.7	36.30	656	54.1°	-38.1	130.33	901	126.0°	
20 33.9	420.61	-40.0	-17.5	46.00	669	60.8°	-35.0	120.71	859	119.3°	
22 29.0	449.71	-45.0	-21.3	61.34	697	72.4°	-31.0	105.43	805	107.6°	
		-47.4	-26.1	83.38	745	90.0°	-26.1	83.42	745	90.0°	
JUNE 19, 1963											
0 24.0	118.62	47.4	28.2	-82.85	1055	90.0°	28.2	-82.88	1056	90.0°	
2 19.1	147.72	45.0	22.8	-60.97	985	72.3°	33.8	-104.72	1114	107.7°	
4 14.1	176.82	40.0	18.5	-45.74	924	60.7°	38.3	-119.87	1140	119.4°	
6 9.2	205.93	35.0	15.5	-34.12	878	54.0°	41.8	-129.40	1165	126.1°	
8 4.2	235.03	30.0	12.8	-28.78	840	49.4°	44.7	-134.65	1173	130.7°	
9 59.2	264.13	20.0	8.2	-17.45	775	43.8°	50.1	-147.79	1171	134.5°	
11 54.3	293.24	0.	0.	0.	686	40.0°	59.8	-164.86	11		