


1. DATE - TIME GROUP 15/0877	2. LOCATION 12.001 169.001 (1110)
3. SOURCE ECHO I	10. CONCLUSION ECHO I
4. NUMBER OF OBJECTS 01	
5. LENGTH OF OBSERVATION 10. 15 min	11. BRIEF SUMMARY AND ANALYSIS <p>Object observed - 60 degrees from 15 deg. horizon. Observer evaluated as reliable.</p> <p>AT 0837Z ECHO I 45°N heading east at 104 kts </p> <p>AT 0837Z ECHO II 50°N ECHO II OVER ATLANTIC</p> <p>OF APP. PUC.</p>
6. TYPE OF OBSERVATION air-visual	
7. COURSE North east	
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

INCOMING
MESSAGE

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH

4 Aug 64
UNCLASSIFIED

AF IN : 42669 (5 Aug 64) X/cge

Pg1 of 2

INFO : NIN-7, ARMY-2, XOP-1, XOPX-5, SAF-OS-3, NAVY-2, CMC-9, JCS-35,
OSD-15, NSA-7, DIA-15 (102)

SMB A101

ZCZCHQA931ZCCJD835

OO RUEAHQ

DE RUHPF 8870 05/0913Z

ZNR

050913Z

FM COMBARFORPAC

TO RUKACR/COMALSEAFRON

RUKDAG/COMALAIRCOM

RUHLKM/CINCPACAF

ZEN/CINCNORAD

INFO RUECW/CNO

RUEAHQ/COFS USAF

RUHLHQ/CINCPAC

RUHLHL/CONCPACFLT

RUHLHS/CINCUSARPAC

RUHLKSA/PACAFBASECOM COMMAND CENTER HICKAM AFB

RUECW/SECNAV

RUHPHH/COMHAWSEAFRONO

AF IN : 42669 (5 Aug 64)

Pg 2 of 2

RUAUAAH/HADD KUNIA

BT
UNCLAS.

A. JANAP 146D

1. CIRVIS REPORT

2. V43217

3. UFO

4. 42-00N 169-00W

5. 050837Z

6. 60 DEGREES

7. NE

8. 15 DEG/MIN

9. OBSERVER EVALUATES AS SATELLITE

BT

NOTE: RETRANSMITTED TO CIA PER HQ FORM 1392 # 58.
ADV CY TO NIN, DIA & XOPX.

EQUATOR S-N		LAT.	SATELLITE 1964 A FOR OTHER LATITUDES				NORTH-SOUTH				
TIME (UT)	LONG. (W)		TIME CORR.	SOUTH-NORTH LONG. CORR. (M)	HT. (M)	BEAR. (IN-ET)	TIME CORR.	LONG. CORR. (M)	HT. (M)	BEAR. (IN-ET)	
AUGUST 5, 1964											
0	57.7	35.19	81.76	26.6	-83.28	703	90.0*	26.6	-83.35	700	90.0*
2	46.4	112.51	80.0	25.0	-50.87	696	57.2*	28.2	-115.77	704	122.4*
4	35.2	139.84	70.0	21.2	-18.69	688	24.2*	32.1	-147.93	713	155.8*
6	23.9	167.16	50.0	16.9	-6.42	679	10.7*	38.4	-180.19	728	189.1*
8	12.7	194.49	40.0	11.9	-4.15	676	6.3*	41.5	-182.44	736	171.7*
10	1.4	221.81	30.0	8.9	-2.67	675	6.7*	44.6	-183.90	743	173.4*
11	50.2	249.14	20.0	5.9	-1.60	677	5.6*	47.6	-184.94	751	174.4*
13	39.0	276.46	0.	0.	0.	686	4.9*	53.8	-186.49	765	175.2*
15	27.7	303.78	-20.0	-6.0	1.59	703	5.6*	-48.7	164.67	777	176.4*
17	16.5	331.11	-30.0	-9.0	2.65	714	6.6*	-45.6	163.63	782	173.4*
19	5.2	358.43	-40.0	-12.0	4.11	725	8.3*	-42.5	162.19	786	171.7*
20	54.0	25.76	-50.0	-15.1	6.37	737	10.9*	-39.3	159.95	789	169.1*
22	42.7	53.08	-60.0	-21.6	10.60	761	24.2*	-32.8	147.75	786	155.8*
			-80.0	-25.5	50.74	773	37.2*	-28.8	115.61	780	122.8*
			-81.6	-27.2	83.14	777	40.0*	-27.2	83.24	777	90.0*
AUGUST 5, 1964											
0	35.1	103.01	47.5	30.9	-82.15	1198	90.0*	31.0	-82.19	1198	90.0*
2	29.1	131.87	45.0	25.1	-60.17	1186	72.1*	36.8	-104.16	1179	107.9*
4	23.1	160.72	40.0	20.4	-45.14	1156	60.5*	41.4	-119.20	1145	119.5*
6	17.2	189.57	35.0	17.1	-35.64	1124	53.8*	44.8	-128.70	1119	126.2*
8	11.2	218.43	30.0	14.2	-28.39	1090	49.2*	47.7	-135.95	1074	130.7*
10	5.2	247.28	20.0	9.0	-17.22	1019	43.6*	52.8	-147.14	1000	136.4*
11	59.3	276.14	0.	0.	0.	870	39.9*	61.7	-164.33	850	140.1*
13	53.3	304.99	-20.0	-8.5	17.35	731	43.7*	-44.0	149.78	713	136.9*
15	47.4	333.84	-30.0	-12.9	28.70	669	49.4*	-37.6	138.00	654	130.6*
17	41.4	2.70	-35.0	-15.3	36.03	641	54.0*	-32.2	130.63	628	126.0*
19	35.4	31.55	-40.0	-18.1	45.75	613	60.7*	-34.5	120.96	605	119.3*
21	29.5	60.41	-45.0	-21.7	61.02	589	72.2*	-30.9	105.64	584	107.8*
23	23.5	89.26	-47.5	-26.3	83.33	576	90.0*	-26.3	83.37	576	90.0*