

1. DATE - TIME GROUP 6 November 64 07/0635Z	2. LOCATION 41.10N 174.40W
3. SOURCE Military	10. CONCLUSION Satellite (ECHO II)
4. NUMBER OF OBJECTS One	ECHO II heading SE at 40 deg N 170 deg W., at 0641Z. This Satellite in position of observation.
5. LENGTH OF OBSERVATION 10 Minutes	11. BRIEF SUMMARY AND ANALYSIS  White solid light of brightness of 1st mag star. Round, no tail. Flight from 20 deg elevation to 90 deg elevation in SE direction. Under observation for 10 minutes. No visual markings.
6. TYPE OF OBSERVATION Air-Visual	
7. COURSE SE	
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

FORM  
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

6 7/0625Z  
INCOMING  
MESSAGE

DEPARTMENT OF THE AIR FORCE  
STAFF MESSAGE BRANCH

~~SECRET~~  
UNCLASSIFIED

AF IN : 23153 (7 Nov 64)

L/1a1

INFO : NIN-7, XOP-1, XOPX-7, SAFOS-3, JCS-OSD-50  
NSA-7, DIA-15 (91)

Pg 1 of 2

SMB A133

CHQB224ZCC JD975

OO RUEAHQ

DE RUHPF B905 07/0732Z

ZNR

O 070732Z

FM C OMBARF ORPAC

TO RUKACR/C OALSEAFRON

RUKDAG/C OALAIRCOM

RUHLKM/C INCPACAF

ZEN/C INCNORAD

INFO RUECW/CNO

RUEAHQ/C O'S USAF

RUHLHQ/C INCPAC

RUHLHL/C INCPACFLT

RUHLHS/C INCUSARPAC

RUHLKSA/PACAF BASECOM COMMAND CENTDR HICKAM AFB

RUECW/SECNAV

RUHPHH/C OHAWSEAFRON

AF IN : 23153 (7 Nov 64)

Pg 2 of 2

NNNN

RUHLKH/HADD KUNIA

BT

UNCLAS.

A. JANAP 146D

1. CIRVIS REPORT

2. V43191

3. POSSIBLE SATELLITE

A. WHITE SOLID LIGHT, BRIGHTNESS OF FIRST MAGNITUDE STAR.

B. ONE ROUND SHAPE, NO TAIL.

4. 41-10N 174-40W

5. 070635Z-070645Z

6. 20 DEGREES ABOVE HORIZON TO 90 DEGREES ABOVE HORIZON.

7. SOUTHEAST

8. UNKNOWN

9. NO VISUAL MARKINGS.

BT

NOTE: ADVANCE COPY DELIVERED TO XOPX, NIN and DIA.  
Transmitted to CIA.

ECHO II ↓

NOVEMBER 7, 1964

0	34.7	248.76	81.4	27.3	-83.21	726	90.0*	27.3	-83.19	726	90.0*
2	22.3	276.06	80.0	25.6	-50.71	728	57.2*	28.9	-115.59	723	122.8*
4	11.4	303.36	78.0	21.3	-18.55	733	24.2*	32.8	-147.75	717	155.8*
6	0.1	330.66	50.0	15.4	-6.31	739	10.9*	39.1	-160.01	707	169.1*
7	48.7	357.96	40.0	12.3	-4.06	742	8.3*	42.1	-162.28	702	171.7*
9	37.4	25.26	30.0	9.2	-2.60	744	6.6*	45.2	-163.75	699	173.3
11	26.1	52.56	20.0	6.1	-1.56	745	5.6*	48.2	-164.81	697	174.4
13	14.7	79.86	0.	0.	0.	749	4.8*	54.2	-166.39	697	175.1
15	3.4	107.16	-20.0	-6.1	1.55	752	5.6	-48.4	164.74	703	174.4*
16	52.0	134.46	-30.0	-9.2	2.60	753	6.6	-45.4	163.68	708	173.3*
18	40.7	161.76	-40.0	-12.3	4.05	754	8.3*	-42.4	162.21	714	171.7*
20	29.3	189.05	-50.0	-15.4	6.29	754	10.9*	-39.3	159.96	721	169.1*
22	18.0	216.35	-70.0	-21.3	10.93	752	24.2*	-33.0	147.71	735	155.8*
			-80.0	-25.6	18.57	748	57.2*	-29.1	115.59	743	122.8*
			-91.6	-27.4	33.07	745	90.0*	-27.4	83.15	745	90.0*

ECHO II

0801. 330.60

170 = -160 -

50°N 174 170°-W

UNCLASSIFIED

DEPARTMENT OF THE ARMY  
STATE HEADQUARTERS

1950

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UNITED STATES DEPARTMENT OF THE ARMY

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