

1. DATE - TIME GROUP 20 November 64 21/0550Z	2. LOCATION 33N 177W (Pacific)
3. SOURCE Military	10. CONCLUSION SATELLITE (ECHO I)
4. NUMBER OF OBJECTS One	ECHO I at 55N 180W at reported time of sighting heading SE in position for the observation.
5. LENGTH OF OBSERVATION 10 Minutes	11. BRIEF SUMMARY AND ANALYSIS UFO size and brightness of 1st mag star. Possible satellite. Object bearing 0 deg at 35 deg elevation fading at 080 deg azimuth, 40 deg elevation. Speed and altitude unknown.
6. TYPE OF OBSERVATION Air-Visual	
7. COURSE East	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

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

INCOMING
MESSAGE

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH

UNCLASSIFIED

20

21/0550Z

SMB A170

AFIN : 46570 (21 Nov 64) X/des Pg 1 of 2

ZCZCHQB297ZCEJC307

INFO : NIN-7, SAF-OS-3, XOP-1, XOPX-7,

00 RUEAHQ

JCS/OSD-1, NSA-7, DIA-15 (42)

DE RUHLKH 1 21/0803Z

ZNR

O 210800Z

FM 326. AIR DIV KUNIA FACILIT Y HAWAII

TO RUHLKM/PACAF

RUHPHH/C OMHAWSEAFRON

INFO RUEAHQ/C SAF

RUECW/CNO

RUECW/SECNAV

RUWGALB/C INCNORAD

RUHLHQ/C INCPAC

RU LHS/C INCUSARPAC

RUHLHL/C INCPACFLT

RUUAUZ/C OMUSJAPAN

RUAMC/C OMUKOREA

RUAGFL/C OMUSTDC

RUCSC/C INCSAC

BT

UNCLAS326TH AD-CO 01264

1. CIRVIS REPORT

EC H I

21/0550

21/0517

+33 MIN

EC H I

45°N

284.42

- 104.71

180° W

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2. V43202

3. UFO SIZE AND BRIGHTNESS OF FIRST MAGNITUDE STAR.

POSSIBLE SATELLITE

4. POSITION OF OBSERVOR LAT. 33.00N LONG 177.00W.

OBJECT BEARING 000 DEGREES 35 DEGREES ABOVE HORIZON

AT 0550Z. FADED BEARING 080 DEGREES 40 DEGREES ABOVE

HORIZON AT 0600Z

5. 210550Z TO 210600Z

6. UNK

7. WEST TO EAST

8. UNK

9. NONE

BT

NOTE: Advance copy delivered to XOPX, NIN and DIA.
Retransmitted to CIA. (1392 #418)

NOVEMBER 21, 1964

ECHO I

1 29.1	226.88	47.4	28.2	-92.85	921	90.0*	28.2	-82.89	921	90.0*
3 23.2	255.55	45.0	23.0	-60.95	896	72.4*	33.4	-104.77	942	107.6*
5 17.3	284.42	40.0	18.9	-45.67	875	60.7*	37.7	-120.02	955	119.3*
7 11.4	313.29	35.0	15.8	-36.04	860	54.0*	40.8	-129.62	962	126.0*
9 5.5	342.16	30.0	13.2	-28.70	847	49.4	43.6	-136.93	967	130.6
10 59.6	11.03	20.0	8.5	-17.38	826	43.7	48.5	-148.18	970	136.3
12 53.7	39.89	0.	0.	0.	800	40.0	57.6	-165.43	962	140.1
14 47.8	68.76	-20.0	-8.5	17.39	796	43.7	-47.6	148.42	938	136.3
16 41.9	97.63	-30.0	-13.1	28.73	802	49.5	-42.7	137.15	920	130.6
18 36.0	126.50	-35.0	-15.7	36.09	808	54.0	-40.0	129.83	909	126.0*
20 30.1	155.37	-40.0	-18.6	45.74	817	60.8*	-36.9	120.20	895	119.3*
22 24.2	184.24	-45.0	-22.6	61.04	832	72.4*	-32.8	104.93	877	107.6*
		-47.4	-27.7	82.97	854	90.0*	-27.7	83.02	854	90.0*