PROJECT 10073 RECORD CARD

1. DATE	TE 2. LOCATION										
26 April 1963	27N 150W	Was Balloon Probably Balloon									
3. DATE-TIME GROUP Local	4. TYPE OF OBSERVATION Ground-Visual **Xir-Visual	□ Ground-Radar	Possibly Balloon Was Aircraft Probably Aircraft Possibly Aircraft								
5. PHOTOS U Yes XXX No	6. SOURCE Civilian Nor		Was Astronomical Probably Astronomical Possibly Astronomical								
7. LENGTH OF OBSERVATION not reported	8. NUMBER OF OBJECTS	9. COURSE	Other_satellita Insufficient Data for Evaluation Unknown								
Satellite like object orbit observed from ai 25. Speed and altitude unknown.	rline flight	assumed orbit Case evaluate limited data.	available. Object al by observers. d as satellite on the constant of the const								

ATIC FORM 329 (REV 26 SEP 52)

DEPARTMENT OF THE AIR FORCE STAFF MESSAGE BRANCH UNCLASSIFIED MESSAGE

A853KHD638

INCOMING

OO RUEAHQ RUECW RUWGALB

DE RUHLKH 4

AF IN: 53210(27 Apr 63) S/wj

ZNR

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

0 2706492

FM 326 AIR DIV KUNIA FACILITY HAWAII

TO RUHLKM/PACAF HICKAM AFB HAWAII

RUHPQ/OMHAWSEAFRON PEARL HARBOR

INFO RUEAHQ/CSAF USAF WASH DC

RUECW/SECNAV WASH DC

RUWGALB/CINCNORAD ENT AFB COLO

RUHPA/CINCPAC CAMP H M SMITH HAWAII

RUHAFS/CINCUSARPAC FT SHAFTER HAWAII

RUHPB/CINCPACFLT PEARL HARBOR HAWAII

RUECW/CNO WASH D C

RUAUAZ/CIMUSJAPAN FUCHU AS JAPAN

RUAM CR/CIMUSK OREA SEOUL KOREA

RUAGFL/COMUSTDC TAIPEI TAIWAN

RUCSBR/CINCSAC OFFUTT AFB NEBR

RUHPD/COMASWFORPC FORD ISLAND HAWAII

BT

UNCLAS/HADOC-D Q REPORT

- 2. NORTHWEST 25
- 3. ONE SATELLITE LIKE OBJECT
- 4. 27 N 150W
- 5. 06132
- 6. ALTITUDE UNKNOWN
- 7. NORTH TO SOUTH ORBIT
- 8. SPEED UNKNOWN

NOTE: Advance copies del to DIA AND NIN.

3/101118 1960 IDIA 1						SATELLITA ISAC POLA 1															
ESCUTIFE FOR CIHER LATTICES					FOLDTER			FOR CINER LATITUDES													
5-			4000	SCUTA-				HORTH-			1400		2.43	1767	5511000				NE STH-		2233
1111	LCAG.	CAT.	CERR.	CONG.		IN-E)	CORR.	CONT.	(#1)	HEAR.	1011	123	191-	erna.			IN-ET	CURE.	170,000,000	(#1)	
			46.777.3	4	1011	FASE F	DECEMBE.	- ALL 1970 P	174.1.2	414.75.2	1277	1.67		V.V. 1982		100.10		Acer.	To the second	A 45-3-7	(
	20A1L 21, 1983										- 2	1884	1. 25.	19/3	*						
1 20 4	241.19	47.4	28.8	-12.69	A77	90.0	28.4	-22.73	577	90.0		W210 22	2012			****				-	Marin City
	270.37	45.0	23.7	-50.87	890	72.5		-104.55	867	107.50	1 29.1	260.15	47.4	24.0			72.5		-194.47	# 7A	107.0*
	299.56	40.0	19.4	-45.54	902	24 X (10 C)		-119.88	861	119.2*	5 19.6	319.77	40.0	19.0	45.49	927	AC.2		-119.80		11000
	320.14	85.0	16.5	-31.90	911	54.1		-179.54	8.59	110710102441111	1 15.2	141.96	35.0	14.7	-35.86	932	54.0		-127-46	1355.23624	170,00
4 2.1	157.53	30.0	13.9		319			-136-69		130.5	9 10.6	17.00	30.0	14.5	-28.53	44.7	+7.4	14.0	126.01	952	130054
10 57.5	27.11	10.0	9.0	-17.29	734	43.7	P-5177.2	-148-21	360	146.0	11 5.9	46-75	20.0	0.1	-17.75	962	43.7		-148-13		137.74
17 1745	54.70	20.0	0.	11.24	980	13.70	7.15	147.86		134.3	12 1-7	35.55	E.	G.	.5-		19.90		165,51		140403
14 45.2	110.00	-30.0	-14.0	28.57	986	49.40		136.57	12015-160	130.6	14 44.6	106.67	-21 -0	-5	17.74	9/13	The state of the s	-49.1			114-43
18 14.0	163.45	-35.0	-16.8	15.83	987	54.00	-42.2		9 1 3	124.0	16 57.6	167.51	-25.6	-14.1	35.81		54.00	-42.1		1 2011 112	175.9
25 34.4	171.01	-40.0	-20.0	45.45	967	60.80	-39.1		945	119-2	25 42.1		-40.0	-20.1	45.42		55.84	19.1			111.7
77 79.7	202.72	-45.0	-24.3	60.73	9.63	72.40	-34.8			101.6	22 35.1	221.15	-45.0	-24.4	80.71	975		-14.0	104.31		107.4
		-47.4	-29.6	82.10	214	90.00	-29.6	67.54	9.74	40.0.	0.010.000	. Total of the	-47.4	-24.6	£2.49	957	90.0	-29.6		251	917.0
AFRIL 22. 1963											4281	1 76.	1763								
				175.70		1.7.5.3								140.74							22 2
0 25.1	231.40	47.4	28.9	-82.67	880			-92.71	SAC			250.53	47.4	29.7	-82.55	7746	30.0	29.7		5 98	90-0
	260.58	45.0	23.4		894	72.5		-104.53	848			100 45	45.0	19.9	-45.48	916	17.5 60.8	PRINCIPLE DE LA CONTRACTOR DE LA CONTRAC	-119.78		119.24
	289.77	40.0	19.7	45.53	901	60.8		-119.87		119.20		339.00	35.0	14.5	-35.85		54.0		-129.43	A TOTAL CONTRACTOR	125.70
2 6.6	348.13	30.0		-35.89	925	49.4		-129.57		125.90	\$ 14.9	1.76	30.0		-20.52		49.4		-136.78	100,000,000	130.50
10 2.0	17.32	20.0	9.0		941	15,952 10 12 1		-148.20		136.2.	10 10-3	37.44	20.0	9.1	-17.25	969	43.7	48.9	-148-11		136.20
11 57.3	46.50	0.	0.	C.	966	A. S. C.	22 D.17 P.25	-165.56	11,771,772,772	140.0	17 5.6	65.67	C.	0.	۲.		39.70	V6.77997710	-165.49	0.179(2.175)	160.0*
13 52.7	75.69	-20-0	-9.1	17.25	984	THE THE STATE OF T		147.87		136.3	14 1.0	94.85	-20.0	-7.2	17.23		43.74	2 PC 3 PC 10	147.92	753555	135.1
15 40-1	104.47	-30.0	-14-1	28.51	928			136.57		130.6	17 56.3	153.48	-10.0	-14-1	35.81		54.00	-62-1	134.61	20021777	130.5
17 43-4		-35.0	-16-6	25.63	986			129.24		126.0	16 67.1		-40.0	-20-1	45.42		60.80	-39.0			119.2
19 38.8		-40.0	-70.0	45.44	987			119.61	955	107.6	21 42.4		-45.0	-24.4	60.71		72.44		104.32		101.6
23 29.6		-47-4	-24.3	60.72	987	90.0	-27.6	22.54	971	95.0	23 27.0		-47.4	29.6	87.44	7.00	90.0	-29.6			9840
				APRIL 23, 1963								APRIL 27, 1963									
					XX	1.						****		20. 2		-				200	00.0
	750.79	47.4	29.0		884			-82.69	UNO 2023	90.0		769.88	47.4		-P7.57		72.4		104.61	UNE 15/2	103.5
3 JOHN 1100-11	279.97	45.0	23.9		899	10.70.70.70.70		-104.51	670		5 25.4	299.C7	45.0	19.9	The state of the same of		60.8		-104.42	FOLS-20-115-1	119.7*
12 C100714000	100.15	40.0	19.7	1 (20 E) (2) (2 (2) (2)	913			-119.05		119.20	7 19.2	341.43	25.0	1277 2447 256	-35.63		54.0		-129.40	30,000,000	125.91
7 11.0	7.52	35.0	13.9		933	PERSON CO.	* A. V. Z. A. Z.	-179.50	2.000,00	136.50	9 14.6	20.51	-10.0	10 To	-24.51	407.0	49.4	Charles State A	-116.76	CO1 (D) (T) (1	130.5
11 1.5	36-70	20.0	5.1	-17.26	948			-110.11		136.20	11 9.9	55.78	20.0	9.2	-11.74		13.7		-148-08		145.24
17 57.1	45.85	0.	0.	C.	972	100 To 10		-165.55		140.0	13 5.3	24.51	· · ·	٢.			39.94		-165.47		140-11
14 52.5	99.67	-20.0	-9.1	17.24	987	43.70		147.58		136.3	15 0-5	115.15	-30.0	-14.7	79.49		49.4		136.42		130.3
16 47.9	124.75	-30.0	-14.1	28.50	990			136.58		136.5	18 51.4	177.51	0	-16.3	35.80		54.0		129.28	100000000000000000000000000000000000000	125.9
18 43.2		-15.0	-16.9	35.82	989			179.24		126.0	20 46.7	(SECTION 1500 C) 1500 C)	-40.0	-20.1	45.42		66.00		119.54	Sec. 1952/9-77/	119.7
20 30.6	The second secon	-40.0	-70.0	45.43	987		2771312	119.61	949	107.6	22 42.1		-45.0	-24.3	AC . 71		12.4	a la	104.33	P4.005/4090.00	107.6
22 34.0	211.80	-47.4	-24.3	62.49	967	72.40	-34.9		967	A COLUMN TO THE REAL PROPERTY OF THE PARTY O			-41.4	-29.6	87.43	944	90.0	-79.6	22,54	244	et . r
				APRI	L 24.	1963															
					474	2					PERTIFIE	CRESTAL	ELEPENT	S FER EA	STATE SATE	11111	1960 10	1A 1			
	740.98	47.4		-87.41				-82.67									_				
	270.16			-60.82				-104.49													
	299.35	40.0		-45.50				-119.83													
	329.53			-35.67				-129.48		130.90											

43.9 -136.83 853 130.50

48.6 -148.16 850 136-20

-34.7 104.31 944 107.6

-29.6 82.55 962 90.0

858 140.0

ee4 136.3

903 130.5

914 125.9

927 119.2

57-2 -145.53

-49.6 147.89

-44.9 136.58

-42.2 129.25

-39.1 119.61

14.0 -28.54 939 49.4

-20.1 45.43 986 AC.P.

0. C.

-9.2 17.24

-16.9 35.81

-14.1 28.50

9.1 -17.26 955 43.7

978 39.90

991 49.40

989 54.00

99C 43.70

8 10.8 357.71

10 6.7 26.89

12 1.5 56.68

13 56.9 85.26 -20.0

15 52.3 114.44 -90.0

17 47.6 143.62 -35.0

19.43.0 112.81 -40.0

30.0

20.0

C.

27 38.4 201.99 -45.0 -24.3 40.71 977 72.40

21 33.7 231.17 -47.4 -29.6 82.49 962 96.0

REFFORECT TIPE 1961 Y A M 13 C 1 F 29.29 M CT
INCLINATION A7.20 EFG.
ASCENDING MODE RECNEL 200.34 CEG. WEST
PRIPE STEP INTERVAL ONE DAY -18.02 PIN.
ARGUMENT OF PRICEE 05.85 CEG.
RATE OF CHANGE 0.45413 CEG. PER PERIOD
ANOMALISTIC PERIOD 115.579 MIN.
RATE OF CHANGE -6.00017 PIN. PER PERIOD
ECCENTOIDITY 0.00957
PACILS OF PERIODE 4835.4 MILES
RADIUS OF APOGEE 4929.1 MILES
RADIUS OF APOGEE 4929.1 MILES
RADIUS OF APOGEE 4929.1 MILES
RATE OF CHANGE -5.17 MILES FER DAY
ASCENDING NOOF 18.4.1 13.34 CEG.
RATE OF CHANGE -3.26940 DEG. PER CAY
LATITUDE OF PERIODE A7.04 DEG.