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COMMITTEE ON THE PEACEFUL
USES OF OUTER SPACE

INFORMATION FURNISHED IN CONFORMITY WITH GENERAL ASSEMBLY
RESOLUTION 1721 B (XVI) BY STATES LAUNCHING OBJECTS INTO
ORBIT OR BEYOND

Letter dated 1 March 1963 from the Deputy Permanent Representative
of the United States of America addressed to the Secretary-General

In accordance with the provisions of paragraphs 1 and 2 of General Assembly resolution 1721 B (XVI), I enclose a comprehensive report constituting a complete registration of all United States space vehicles in orbit or beyond, together with their orbital characteristics revised as of 31 December 1962. Such a comprehensive report was submitted by the United States under cover of a letter to Your Excellency dated 3 August 1962, and similar reports, in addition to the regular twice monthly registration, will continue to be submitted semi-annually.

(Signed) Francis T.P. PLIMPTON

REGISTRATION DATA FOR UNITED STATES SPACE LAUNCHES

As of 31 December 1962

International Designation	Launch Vehicle	Satellite ^{1/} Category	Date of ^{5/} Launch	Nodal ^{2/} Period	Inclination ^{3/}	Apogee ^{4/}	Perigee ^{4/}
1958 Alpha 1	Jupiter C	B	1 Feb 58	105.6	33.20	1697.6	358.8
1958 Beta 1	Vanguard	D	17 Mar 58	138.2	34.24	4324.7	639.1
1958 Beta 2	Vanguard	B	17 Mar 58	133.8	34.24	3948.6	638.5
1959 Alpha 1	Vanguard	B	17 Feb 59	125.3	32.86	3295.	555
1959 Alpha 2	Vanguard	D	17 Feb 59	129.6	32.88	3622.	597
1959 Eta 1	Vanguard	B	18 Sep 59	129.7	33.32	3738.	493
1959 Nu 1*	Juno II	B	3 Mar 59	398 days	1.30	1.142AU	0.9871AU
1959 Iota 1	Juno II	B	13 Oct 59	101.1	50.28	1081	546
1959 Iota 2	Juno II	D	13 Oct 59	100.9	50.28	1079	529
1960 Alpha 1*	Thor-Able	B	11 Mar 60	311.6 days	3.35	.995AU	.8061AU
1960 Beta 1	Thor-Able	D	1 Apr 60	99.1	48.36	736	699
1960 Beta 2	Thor-Able	C	1 Apr 60	99.1	48.37	760	681
1960 Beta 3	Thor-Able	D	1 Apr 60	97.8	48.48	706	610
1960 Beta 4	Thor-Able	D	1 Apr 60	99.8	48.16	802	706

1/ Satellite Category

- A. Development of spaceflight techniques and technology
- B. Space research and exploration
- C. Practical applications of space based on technology
- D. Non-functional objects.

2/ Nodal Period in minutes

3/ Inclination to equator in degrees

4/ Apogee and Perigee in kilometres

5/ Date of Launch based on Greenwich Universal Time

* Aphelion, Perihelion in Astronomical Units, Inclination to Ecliptic, Nodal Period in Days.

1960 Gamma 2	Thor-Ablestar	C	13 Apr 60	94.5	51.26	632.8	361.9
1960 Gamma 4	Thor-Ablestar	D	13 Apr 60	96.8	51.24	739.4	473.8
1960 Zeta 1	Atlas-Agena	A	24 May 60	94.2	33.03	500.8	476.5
1960 Eta 1	Thor-Ablestar	C	22 Jun 60	106.6	66.69	1057.4	613.4
1960 Eta 2	Thor-Ablestar	B	22 Jun 60	101.6	66.69	1057.2	611.6
1960 Eta 3	Thor-Ablestar	D	22 Jun 60	101.4	66.66	1036.9	615.0
1960 Iota 1	Thor-Delta	C	12 Aug 60	115.4	47.26	1875	1082
1960 Iota 2	Thor-Delta	D	12 Aug 60	118.0	47.24	1690	1498
1960 Iota 3	Thor-Delta	D	12 Aug 60	118.2	47.22	1681	1522
1960 Iota 4	Thor-Delta	D	12 Aug 60	118.2	47.15	1714	1491
1960 Iota 5	Thor-Delta	D	12 Aug 60	118.3	47.27	1711	1509
1960 Nu 1	Thor-Ablestar	C	4 Oct 60	106.9	28.34	1216.8	962.1
1960 Nu 2	Thor-Ablestar	D	4 Oct 60	106.4	28.28	1203.9	932.1
1960 XI 1	Juno II	B	3 Nov 60	112.3	49.95	2264	412
1960 XI 2	Juno II	D	3 Nov 60	112.0	49.93	2233	413
1960 XI 3	Juno II	D	3 Nov 60	110.1	49.39	2066	405
1960 XI 4	Juno II	D	3 Nov 60	111.0	50.48	2138	415
1960 PI 1	Delta	C	23 Nov 60	98.2	48.49	710	639
1960 PI 2	Delta	D	23 Nov 60	98.1	48.48	714	625
1960 PI 3	Delta	D	23 Nov 60	98.1	48.49	698	645
1960 PI 4	Delta	D	23 Nov 60	98.2	48.52	754	602
1961 Alpha 1	Atlas-Agena	A	31 Jan 61	94.9	97.38	547.4	470.3
1961 Alpha 2	Atlas-Agena	D	31 Jan 61	94.8	97.37	542.5	471.2
1961 Delta 1	Scout	B	16 Feb 61	117.4	38.83	2478	660
1961 Delta 2	Scout	D	16 Feb 61	118.4	38.85	2569	662
1961 Delta 3	Scout	D	16 Feb 61		INSUFFICIENT OBSERVATIONS		
1961 Kappa 1	Thor-Delta	B	25 Mar 61		POSITION UNCERTAIN		
1961 Nu 1	Juno II	B	27 Apr 61	107.3	28.81	1796	472
1961 Cmicron 1	Thor-Ablestar	C	29 Jun 61	103.8	66.81	1005.3	873.0
1961 Cmicron 2	Thor-Ablestar	A	29 Jun 61	103.8	66.81	1003.3	876.0
1961 Cmicron 3	Thor-Ablestar	D	29 Jun 61	103.3	66.76	987.7	848.5

1961 Rho 1	Thor-Delta	C	12 Jul 61	100.3	47.87	822	734
1961 Rho 2	Thor-Delta	D	12 Jul 61	100.3	47.86	823	728
1961 Rho 3	Thor-Delta	D	12 Jul 61	98.8	47.92	792	617
1961 Rho 4	Thor-Delta	D	12 Jul 61	101.9	47.85	933	774
1961 Sigma 1	Atlas-Agena	A	12 Jul 61	161.5	91.15	3533.9	3356.3
1961 Sigma 3	Atlas-Agena	D	12 Jul 61	161.2	91.10	3537.1	3324.6
1961 Sigma 4	Atlas-Agena	D	12 Jul 61	161.9	91.18	3566.4	3355.4
1961 Upsilon 1	Delta	B	16 Aug 61		INSUFFICIENT OBSERVATIONS		
1961 A-Delta 1	Atlas-Agena	A	21 Oct 61	166.0	95.86	3750.0	3501.6
1961 A-Delta 3	Atlas-Agena	D	21 Oct 61	165.6	95.85	3718.0	3501.6
1961 A-Delta 4	Atlas-Agena	D	21 Oct 61	166.4	95.86	3772.6	3512.4
1961 A-Eta 1	Thor-Ablestar	C	15 Nov 61	105.6	32.42	1119.7	942.5
1961 A-Eta 2	Thor-Ablestar	B	15 Nov 61	105.6	32.42	1128.0	936.3
1961 A-Eta 3	Thor-Ablestar	D	15 Nov 61	105.5	32.43	1099.5	949.7
1962 Alpha 1*	Atlas-Agena	B	26 Jan 62	406.4D	.3988	1.163AU	0.9839AU
1962 Alpha 2	Atlas-Agena	D	26 Jan 62		INSUFFICIENT OBSERVATIONS		
1962 Beta 1	Delta	C	8 Feb 62	100.3	48.29	839	714
1962 Beta 2	Delta	D	8 Feb 62	101.3	48.13	950	696
1962 Beta 3	Delta	D	8 Feb 62	99.4	48.37	748	720
1962 Beta 4	Delta	D	8 Feb 62	100.2	48.30	820	727
1962 Zeta 1	Thor-Delta	B	7 Mar 62	95.9	32.83	585	554
1962 Zeta 2	Thor-Delta	D	7 Mar 62	95.9	32.84	599	546
1962 Eta 1	Atlas-Agena	A	7 Mar 62	93.1	90.85	617.6	232.6
1962 Kappa 1	Atlas	B	9 Apr 62	153.0	86.68	3380.0	2813.6
1962 Kappa 3	Atlas	D	9 Apr 62	152.7	86.65	3367.0	2796.3
1962 Kappa 4	Atlas	D	9 Apr 62	153.4	86.65	3438.2	2784.6
1962 Mu 2	Atlas-Agena	D	23 Apr 62		INSUFFICIENT OBSERVATIONS		
1962 Omicron 1	Delta	B	26 Apr 62	100.7	53.83	1205	385
1962 Omicron 2	Delta	D	26 Apr 62	100.7	53.83	1208	381
1962 Sigma 1	Thor-Agena	A	15 May 62	93.8	82.31	627.8	287.4
1962 Omega 1	Thor-Agena	A	18 Jun 62	92.4	82.11	408.4	366.7
1962 A-Alpha 1	Thor-Delta	C	19 Jun 62	100.5	58.08	965	598
1962 A-Alpha 3	Thor-Delta D	D	19 Jun 62	101.7	58.19	1074	609
1962 A-Alpha 2	Thor-Delta	D	19 Jun 62	100.4	58.10	966	590
1962 A-Alpha 4	Thor-Delta	D	19 Jun 62	99.1	57.98	852	581
1962 A-Epsilon 1	Thor-Delta	C	10 Jul 62	157.6	44.78	5642	943
1962 A-Epsilon 2	Thor-Delta	D	10 Jul 62	157.5	44.78	5623	950

1962 Alpha/Cmicron 1	Blue Scout	A	23 Aug 62	99.6	98.62	844.8	625.1
1962 Alpha/Cmicron 2	Blue Scout	D	23 Aug 62	98.4	98.61	737.5	617.2
1962 Alpha/Cmicron 3	Blue Scout	D	23 Aug 62	100.9	98.56	974.5	619.4
1962 Alpha/Cmicron 4	Blue Scout	D	23 Aug 62	99.6	98.61	850.2	622.9
1962 A-Rho 1*	Atlas Agena B	B	27 Aug 62		COMPUTATIONS IN PROCESS		
1962 A-Rho 2	Atlas Agena B	D	27 Aug 62		COMPUTATIONS IN PROCESS		
1962 Alpha Upsilon 1	Thor-Agena	A	1 Sep 62	94.4	82.81	672.3	303.6
1962 Alpha-Psi 1	Thor-Delta	C	18 Sep 62	98.7	58.27	707	690
1962 Alpha-Psi 2	Thor-Delta	C	18 Sep 62	98.7	58.27	699	693
1962 Alpha-Psi 3	Thor-Delta	C	18 Sep 62	99.4	58.42	766	693
1962 Alpha-Psi 4	Thor-Delta	C	18 Sep 62	98.0	58.19	704	627
1962 Beta Alpha 1	Thor-Agena B	B	29 Sep 62	105.5	80.48	1032	1001
1962 Beta Alpha 2	Thor-Agena B	D	29 Sep 62	105.5	80.48	1029	999
1962 Beta Alpha 3	Thor-Agena B	D	29 Sep 62	105.4	80.46	1030	993
1962 Beta Alpha 4	Thor-Agena B	D	29 Sep 62	105.5	80.44	1044	989
1962 Beta Gamma 1	Thor-Delta	B	2 Oct 62	2184.6	35.24	98236	552
1962 Beta Gamma 2	Thor-Delta	D	2 Oct 62		INSUFFICIENT OBSERVATIONS		
1962 Beta Eta 1*	Atlas-Agena B	B	18 Oct 62		COMPUTATIONS IN PROCESS		
1962 Beta Eta 2	Atlas-Agena B	D	18 Oct 62		COMPUTATIONS IN PROCESS		
1962 Beta Kappa 1	Thor-Agena	A	26 Oct 62	147.8	71.41	5568.5	193.7
1962 Beta Lambda 1	Thor-Delta	B	27 Oct 62	314.8	17.97	17620	306
1962 Beta Lambda 2	Thor-Delta	D	27 Oct 62		INSUFFICIENT OBSERVATIONS		
1962 Beta Mu 1	Thor-Ablestar	B	31 Oct 62	107.8	50.13	1181.2	1078.6
1962 Beta Mu 2	Thor-Ablestar	D	31 Oct 62	107.5	50.08	1157.5	1075.4
1962 Beta Tau 1	Thor-Agena	A	13 Dec 62	116.2	70.37	2774.4	245.6
1962 Beta Tau 2	Thor-Agena	A	13 Dec 62	116.3	70.34	2781.9	246.3
1962 Beta Tau 3	Thor-Agena	A	13 Dec 62	115.6	70.29	2735.2	224.5
1962 Beta Tau 5	Thor-Agena	A	13 Dec 62	116.0	70.34	2764.6	234.4
1962 Beta Tau 4	Thor-Agena	A	13 Dec 62	116.2	70.35	2781.7	232.7
1962 Beta Tau 6	Thor-Agena	D	13 Dec 62	116.0	70.36	2769.3	248.3
1962 Beta Upsilon 1	Thor-Delta	C	13 Dec 62	184.9	47.50	7437	1318
1962 Beta Upsilon 2	Thor-Delta	D	13 Dec 62	184.7	47.45	7395	1343
1962 Beta Phi 1	Thor-Agena	A	14 Dec 62	90.5	70.00	388.4	203.1
1962 Beta Chi	Scout	B	16 Dec 62	104.3	52.00	1181	748
1962 Beta Psi 1	Scout	A	19 Dec 62	99.2	90.62	726.2	704.9
1962 Beta Psi 2	Scout	D	19 Dec 62	97.9	90.74	740.8	574.1
1962 Beta Psi 3	Scout	D	19 Dec 62	99.1	90.64	729.5	700.2