

Redstone family

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Redstone [US Army]



Jupiter-C [US Army]



Juno-1 (Explorer 4) [NASA]



Redstone-MRLV (Mercury-MR 3) [NASA]



Redstone Sparta (Wresat) [WRE]

Version	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5
Redstone (SSM-A-14 / M8 / PGM-11)	Redstone / A-6	-	-	-	-
Jupiter-A	Redstone / A-6	-	-	-	-
Redstone-MRLV	Str. Redstone / A-6	-	-	-	-
Redstone Sparta	Redstone / A-6	Antares-2	Alcyone	-	-
Jupiter-C	Redstone / A-7	11 × Baby-Sergeant	3 × Baby-Sergeant	-	-
Juno-1	Redstone / A-7	11 × Baby-Sergeant	3 × Baby-Sergeant	Baby-Sergeant	-
Juno-1 (5 Stage)	Redstone / A-7	11 × Baby-Sergeant	3 × Baby-Sergeant	Baby-Sergeant	JPL 2lb Motor

Nr	TypeNr	Vehicle	Serial	Date	LS	Payload
1	1	Redstone	RS-1 (XH?)	20.08.1953	* F CC LC-4	-
2	2	Redstone	RS-2 (XU?)	27.04.1954	* CC LC-4	-
3	3	Redstone	RS-3 (XC?)	05.05.1954	* F CC LC-4	-
4	4	Redstone	RS-4 (XT)	18.08.1957	* CC LC-4	-
5	5	Redstone	RS-6 (XV)	17.11.1954	* F CC LC-4	-
6	6	Redstone	RS-8 (XL)	09.02.1955	* F CC LC-4	-
7	7	Redstone	RS-9 (XE)	20.04.1955	* CC LC-6	-
8	8	Redstone	RS-10 (HX?)	25.05.1955	* CC LC-6	-
9	9	Redstone	RS-7 (XI)	31.08.1955	* CC LC-6	-
10	1	Jupiter-A	RS-11 (HH?)	22.09.1955	* F CC LC-6	-
11	2	Jupiter-A	RS-12 (HU?)	06.12.1955	* CC LC-6	-
12	3	Jupiter-A	RS-18 (HL)	15.03.1956	* CC LC-6	-
13	4	Jupiter-A	RS-19 (HE)	16.05.1956	* CC LC-6	-
14	5	Jupiter-A	CC-13 (HN?)	19.07.1956	* CC LC-5	-
15	6	Jupiter-A	RS-20 (UX?)	08.08.1956	* CC LC-6	-
16	1	Jupiter-C	RS-27 (UI)	20.09.1956	* CC LC-5	Microlock Beacon
17	7	Jupiter-A	CC-14 (HT)	18.10.1956	* CC LC-6	-
18	8	Jupiter-A	RS-25 (US)	31.10.1956	* F CC LC-6	-
19	9	Jupiter-A	RS-28 (UL?)	14.11.1956	* CC LC-6	-
20	10	Jupiter-A	CC-15 (HS)	29.11.1956	* CC LC-6	-
21	11	Jupiter-A	RS-22 (UU?)	19.12.1956	* CC LC-6	-
22	12	Jupiter-A	CC-16 (HV?)	19.01.1957	* CC LC-6	-
23	13	Jupiter-A	CC-32 (NU?)	14.03.1957	* CC LC-6	-
24	14	Jupiter-A	CC-30 (NX)	28.03.1957	* CC LC-6	-
25	2	Jupiter-C	RS-34 (NT)	15.05.1957	* CC LC-6	Nose-Cone-Test 1
26	15	Jupiter-A	CC-31 (NH)	26.06.1957	* CC LC-6	-
27	16	Jupiter-A	CC-35 (NS?)	12.07.1957	* CC LC-6	-
28	17	Jupiter-A	CC-37 (NI?)	26.07.1957	* CC LC-6	-
29	3	Jupiter-C	RS-40 (TX)	08.08.1957	* CC LC-6	Nose-Cone-Test 2
30	18	Jupiter-A	CC-38 (NL?)	11.09.1957	* CC LC-6	-
31	19	Jupiter-A	CC-39 (NE)	02.10.1957	* CC LC-6	-
32	20	Jupiter-A	CC-41 (TH?)	31.10.1957	* F CC LC-6	-
33	21	Jupiter-A	CC-42 (TU?)	11.12.1957	* CC LC-6	-
34	22	Jupiter-A	CC-45 (TS?)	15.01.1958	* CC LC-6	Hardtack Pod Test
35	1	Juno-1	RS-29 (UE)	01.02.1958	CC LC-26A	Explorer 1
36	10	Redstone	CC-46 (TV?)	12.02.1958	* CC LC-6	-
37	11	Redstone	CC-43 (TN)	27.02.1958	* CC LC-6	-
38	2	Juno-1	RS-26 (UV)	05.03.1958	* F CC LC-26A	Explorer 2
38	3	Juno-1	RS-24 (UT)	26.03.1958	CC LC-5	Explorer 3
40	12	Redstone	1002	17.05.1958	* CC LC-5	-
41	13	Redstone	1004	03.06.1958	* WS ALA-3	Bat B
42	23	Jupiter-A	CC-54 (ST)	12.06.1958	* CC LC-6	-

43	14	Redstone	CC-48 (TL?)	25.06.1958 *	CC LC-6	-
44	4	Juno-1	RS-44 (TT)	26.07.1958	CC LC-5	Explorer 4
45	15	Redstone	CC-50 (SX)	01.08.1958 *	JI LC-1	Hardtack-1 Teak (w-39 Nuke) / 4 Capsules
46	16	Redstone	CC-51 (SH)	12.08.1958 *	JI LC-1	Hardtack-1 Orange (w-39 Nuke) / 4 Capsules
47	5	Juno-1	RS-49 (TI)	24.08.1958	F CC LC-5	Explorer 5
48	17	Redstone	CC-56 (SV)	17.09.1958 *	CC LC-6	-
49	1	Juno-1 (5 St.)	RS-49 (TE)	23.10.1958	F CC LC-5	Beacon 1
50	18	Redstone	CC-57 (SI)	06.11.1958 *	CC LC-6	-
51	19	Redstone	1010	19.01.1959 *	WS ALA-3	-
52	20	Redstone	1011	16.02.1959 *	F WS ALA-3	-
53	21	Redstone	1016	10.03.1959 *	WS ALA-3	-
54	22	Redstone	1013	12.05.1959 *	WS ALA-3	-
55	23	Redstone	2003	22.07.1959 *	CC LC-26A	-
56	24	Redstone	2004	05.08.1959 *	CC LC-26A	-
57	25	Redstone	1018	18.09.1959 *	WS ALA-3	- / Capsule
58	26	Redstone	2011	26.01.1960 *	WS ALA-3	- / TVRC
59	27	Redstone	2014	15.03.1960 *	WS ALA-3	- / TVRC
60	28	Redstone	2020	22.03.1960 *	CC LC-6	-
61	29	Redstone	2021	19.04.1960 *	WS ALA-3	- / TVRC
62	30	Redstone	2022	02.06.1960 *	WS ALA-3	- / TVRC
63	31	Redstone	1019	06.07.1960 *	FW	-
64	32	Redstone	2023	10.08.1960 *	F CC LC-6	-
65	33	Redstone	2037	06.10.1960 *	CC LC-6	-
66	1	Redstone-MRLV	MRLV-1	21.11.1960 *	F CC LC-5	Mercury MR-1
67	2	Redstone-MRLV	MRLV-3	19.12.1960 *	CC LC-5	Mercury MR-1A
68	34	Redstone	2038	22.01.1961 *	CC LC-6	-
69	3	Redstone-MRLV	MRLV-2	31.01.1961 *	CC LC-5	Mercury MR-2
70	35	Redstone	2040	09.03.1961 *	CC LC-6	-
71	4	Redstone-MRLV	MRLV-5	24.03.1961 *	CC LC-5	Mercury MR-BD
72	5	Redstone-MRLV	MRLV-7	05.05.1961 *	CC LC-5	Mercury MR-3
73	36	Redstone	2042	18.05.1961 *	CC LC-6	-
74	37	Redstone	2043	27.06.1961 *	CC LC-6	-
75	38	Redstone	1005	06.07.1961 *	FW	-
76	6	Redstone-MRLV	MRLV-8	21.07.1961 *	CC LC-5	Mercury MR-4
77	39	Redstone	1009	15.08.1961 *	FW ?	-
78	40	Redstone	1006	21.09.1961 *	FW ?	Bat B
79	41	Redstone	1012	26.10.1961 *	FW	-
80	42	Redstone	1008	05.12.1961 *	WS ZURF	INH-19 Target (Operation Hardnose)
81	43	Redstone	1014	26.06.1962 *	FW ?	-
82	44	Redstone	1017	17.07.1962 *	FW ?	-
83	45	Redstone	1007	07.08.1962 *	FW ?	-
84	46	Redstone	1015	30.08.1962 *	FW ?	Bat B
85	47	Redstone	2033	05.08.1963 *	FW ?	-
86	48	Redstone	2008	19.08.1963 *	FW	-
87	49	Redstone	2015	10.09.1963 *	FW ?	-
88	50	Redstone	2044	23.09.1963 *	FW ?	ATBM Target
89	51	Redstone	2005	05.10.1963 *	FW	ATBM-11 Target
90	52	Redstone	2036	01.12.1965 *	SN	DAT-371 Target (Defender)
91	1	Redstone Sparta	20xx/SV-1	28.11.1966 *	F WO LA-8	Sparta 1
92	2	Redstone Sparta	2034/SV-2	13.12.1966 *	WO LA-8	Sparta 2
93	3	Redstone Sparta	20xx/SV-3	20.04.1967 *	WO LA-8	Sparta 3
94	4	Redstone Sparta	2032/SV-4	04.07.1967 *	WO LA-8	Sparta 4
95	5	Redstone Sparta	2009/SV-5	24.07.1967 *	WO LA-8	Sparta 5
96	6	Redstone Sparta	2039/SV-6	17.08.1967 *	WO LA-8	Sparta 6
97	7	Redstone Sparta	2012/SV-7	15.09.1967 *	WO LA-8	Sparta 7
98	8	Redstone Sparta	2030/SV-8	11.10.1967 *	WO LA-8	Sparta 8
99	9	Redstone Sparta	2041/SV-9	31.10.1967 *	WO LA-8	Sparta 9
100	10	Redstone Sparta	2029/SV-10	29.11.1967	WO LA-8	Wresat

Launch sites:

CC = Cape Canaveral Air Force Station, Eastern Test Range, Cape Canaveral, Florida, USA
 FW = Fort Wingate, New Mexico, USA
 JI = Johnston Island, Pacific, USA
 SN = San Nicolas Island, Pacific Missile Range, California, USA
 WO = Woomera Instrumented Range, Woomera, South Australia, Australia
 WS = White Sands Missile Range, New Mexico, USA