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Proton (UR-500) family

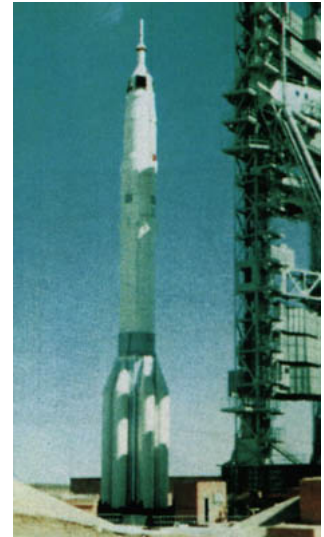
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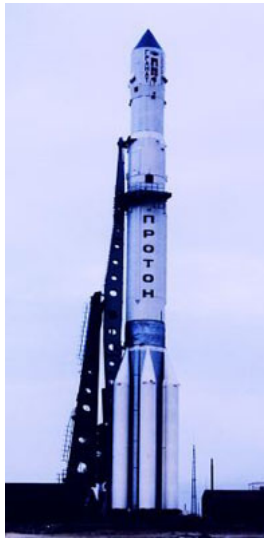
Proton



Proton-K



Proton-K Blok-D (Zond L1)



Proton-K Blok-D-1 (Granat) *[ILS]*
similar: Proton-K Blok-D, Proton-K Blok-D-2



Proton-K Blok-DM-2



Proton-K Blok-DM1 (Inmarsat-3 F3)



Proton-K Blok-DM2
similar: Proton-K Blok-DM-5



Proton-K Blok-DM3
similar: Proton-K Blok-DM4,
Proton-K Blok-DM-2M



Proton-M Blok-DM2 (Thor 5) [ILS]
similar: Proton-K Briz-M

Version	Stage 1	Stage 2	Stage 3	Stage 4
Proton (8K82)	8S810 / 6 × RD-253	8S811 / 3 × RD-0208 + 1 × RD-0209	-	-
Proton-K (8K82K)	8S810 / 6 × RD-253	8S811 / 3 × RD-0210 + 1 × RD-0211	8S812 / RD-0212	-
Proton-K Blok-D (8K82K 11S824)	8S810 / 6 × RD-253	8S811 / 3 × RD-0210 + 1 × RD-0211	8S812 / RD-0212	Blok-D / RD-58
Proton-K Blok-D-1 (8K82K 11S824M)	8S810 / 6 × RD-253	8S811 / 3 × RD-0210 + 1 × RD-0211	8S812 / RD-0212	Blok-D-1 / RD-58M
Proton-K Blok-D-2 (8K82K 11S824F)	8S810 / 6 × RD-253	8S811 / 3 × RD-0210 + 1 × RD-0211	8S812 / RD-0212	Blok-D-2 / RD-58M
Proton-K Blok-DM (8K82K 11S86)	8S810 / 6 × RD-253	8S811 / 3 × RD-0210 + 1 × RD-0211	8S812 / RD-0212	Blok-DM / RD-58M
Proton-K Blok-DM-2 (8K82K 11S861)	8S810 / 6 × RD-253	8S811 / 3 × RD-0210 + 1 × RD-0211	8S812 / RD-0212	Blok-DM-2 / RD-58M
Proton-K Blok-DM1 (8K82K 11S861)	8S810 / 6 × RD-253	8S811 / 3 × RD-0210 + 1 × RD-0211	8S812 / RD-0212	Blok-DM1 / RD-58M
Proton-K Blok-DM-2M (8K82K 11S861-01)	8S810 / 6 × RD-253	8S811 / 3 × RD-0210 + 1 × RD-0211	8S812 / RD-0212	Blok-DM-2M / RD-58S
Proton-K Blok-DM3 (8K82K 11S861-01)	8S810 / 6 × RD-253	8S811 / 3 × RD-0210 + 1 × RD-0211	8S812 / RD-0212	Blok-DM3 / RD-58S
Proton-K Blok-DM4 (8K82K 11S861-01)	8S810 / 6 × RD-253	8S811 / 3 × RD-0210 + 1 × RD-0211	8S812 / RD-0212	Blok-DM4 / RD-58S
Proton-K Blok-DM-5 (8K82K 17S40)	8S810 / 6 × RD-253	8S811 / 3 × RD-0210 + 1 × RD-0211	8S812 / RD-0212	Blok-DM-5 / RD-58M
Proton-K Blok-DM2 (8K82K 17S40)	8S810 / 6 × RD-253	8S811 / 3 × RD-0210 + 1 × RD-0211	8S812 / RD-0212	Blok-DM2 / RD-58M
Proton-K Briz-M (8K82K 14S43)	8S810 / 6 × RD-253	8S811 / 3 × RD-0210 + 1 × RD-0211	8S812 / RD-0212	Briz-M (14S43) / S5.92
Proton-M (8K82KM)	8S810M / 6 × RD-275	8S811 / 3 × RD-0210 + 1 × RD-0211	8S812M / RD-0212	-
Proton-M Blok-DM-2 (8K82M 11S861)	8S810M / 6 × RD-275	8S811 / 3 × RD-0210 + 1 × RD-0211	8S812M / RD-0212	Blok-DM-2 / RD-58M
Proton-M Blok-DM-03 (8K82M 11S861)	8S810M / 6 × RD-275	8S811 / 3 × RD-0210 + 1 × RD-0211	8S812M / RD-0212	Blok-DM-03 / RD-58MF
Proton-M Briz-M (mod. 1)	8S810M / 6 × RD-275	8S811 / 3 × RD-0210 + 1 × RD-0211	8S812M / RD-0212	Briz-M (14S43) / S5.92
Proton-M Briz-M (mod. 2)	8S810M / 6 × RD-275	8S811 / 3 × RD-0210 + 1 × RD-0211	8S812M / RD-0212	Briz-M (14S43) / S5.92
Proton-M Briz-M (Phase I)	8S810M / 6 × RD-275	8S811 / 3 × RD-0210 + 1 × RD-0211	8S812M / RD-0212	Briz-M (14S43) / S5.92
Proton-M Briz-M (Phase I mod. 1)	8S810M / 6 × RD-276	8S811 / 3 × RD-0210 + 1 × RD-0211	8S812M / RD-0212	Briz-M (enh.) (14S43) / S5.92
Proton-M Briz-M (Phase I mod. 2)	8S810M / 6 × RD-276	8S811 / 3 × RD-0210 + 1 × RD-0211	8S812M / RD-0212	Briz-M (14S43) / S5.92
Proton-M Briz-M (Phase II)	8S810M / 6 × RD-276	8S811 / 3 × RD-0210 + 1 × RD-0211	8S812M / RD-0212	Briz-M (enh.) (14S43) / S5.92
Proton-M Briz-M (Phase II mod.)	8S810M / 6 × RD-275	8S811 / 3 × RD-0210 + 1 × RD-0211	8S812M / RD-0212	Briz-M (enh.) (14S43) / S5.92
Proton-M Briz-M (Phase III)	8S810M / 6 × RD-276	8S811 / 3 × RD-0210 + 1 × RD-0211	8S812M / RD-0212	Briz-M (enh.) (14S43) / S5.92
Proton-M Briz-M (Phase IV)	8S810M / 6 × RD-276	8S811 / 3 × RD-0210 + 1 × RD-0211	8S812M / RD-0212	Briz-M (enh.) (14S43) / S5.92
Proton-M KVRB (8K82KM KVRB)	8S810M / 6 × RD-275	8S811 / 3 × RD-0210 + 1 × RD-0211	8S812M / RD-0212	KVRB / KVD-1
Proton-Medium	8S810M (str.) / 6 × RD-276	8S811 / 3 × RD-0210 + 1 × RD-0211	Briz-M (enh.) (14S43) / S5.92	-

Performance (kg)	LEO	LPEO	SSO	GTO	GEO	MoIO	IP
Proton (8K82)					-	-	-
Proton-K (8K82K)					-	-	-
Proton-M (8K82KM)		21600			-	-	-
Proton-K Blok-D (8K82K 11S824)		-	-				
Proton-K Blok-D-1 (8K82K 11S824M)		-	-				
Proton-K Blok-D-2 (8K82K 11S824F)		-	-				
Proton-K Blok-DM (8K82K 11S86)		-	-				
Proton-K Blok-DM-2 (8K82K 11S861)		-	-			2400	
Proton-K Blok-DM1 (8K82K 11S861)		-	-				
Proton-K Blok-DM-2M (8K82K 11S861-01)		-	-			2600	
Proton-K Blok-DM3 (8K82K 11S861-01)		-	-				
Proton-K Blok-DM4 (8K82K 11S861-01)		-	-				
Proton-K Blok-DM-5 (8K82K 17S40)		-	-				
Proton-K Blok-DM2 (8K82K 17S40)		-	-				
Proton-M Blok-DM-2 (8K82KM 11S861)		-	-				

Proton-M Blok-DM-03 (8K82KM 11S861-03)		-	-			3200		
Proton-K Briz-M (8K82K 14S43)								
Proton-M Briz-M (8K82KM 14S43) (Mod 1)						4880		
Proton-M Briz-M (8K82KM 14S43) (Mod 2)						5160		
Proton-M Briz-M (8K82KM 14S43) (Phase I)						5645		
Proton-M Briz-M (8K82KM 14S43) (Phase I mod. 1)								
Proton-M Briz-M (8K82KM 14S43) (Phase I mod. 2)								
Proton-M Briz-M (8K82KM 14S43) (Phase I mod. 3)								
Proton-M Briz-M (8K82KM 14S43) (Phase II)								
Proton-M Briz-M (8K82KM 14S43) (Phase II mod.)								
Proton-M Briz-M (8K82KM 14S43) (Phase III)						6150		
Proton-M Briz-M (8K82KM 14S43) (Phase IV)						6360	2910	6470
Proton-Medium Briz-M		-	-			5000	2400	

PrONO.	TNO.	Type	Serial	Date	LS	Payload
1	1	Proton	207-01	16.07.1965	Ba LC-81/23	Proton 1
2	2	Proton	209	02.11.1965	Ba LC-81/23	Proton 2
3	3	Proton	211	24.03.1966	F Ba LC-81/23	Proton (3)
4	4	Proton	212	06.07.1966	Ba LC-81/23	Proton 3
5	1	Proton-K Blok-D	227-01	10.03.1967	Ba LC-81/23	Kosmos 146 (L1P 2)
6	2	Proton-K Blok-D	228-01	08.04.1967	P Ba LC-81/23	Kosmos 154 (L1P 3)
7	3	Proton-K Blok-D	229-01	27.09.1967	F Ba LC-81/23	Zond (4a) (L1 4)
8	4	Proton-K Blok-D	230-01	22.11.1967	F Ba LC-81/24	Zond (4b) (L1 5)
9	5	Proton-K Blok-D	231-01	02.03.1968	Ba LC-81/23	Zond 4 (L1 6)
10	6	Proton-K Blok-D	232-01	22.04.1968	F Ba LC-81/24	Zond (5a) (L1 7)
-	-	Proton-K Blok-D	233-01	15.07.1968	F% Ba LC-81/?	?
11	7	Proton-K Blok-D	234-01	14.09.1968	Ba LC-81/23	Zond 5 (L1 9)
12	8	Proton-K Blok-D	235-01	10.11.1968	Ba LC-81/23	Zond 6 (L1 12)
13	1	Proton-K	236-01	16.11.1968	Ba LC-81/24	Proton 4
14	9	Proton-K Blok-D	237-01	20.01.1969	F Ba LC-81/23	Zond (7a) (L1 13)
15	10	Proton-K Blok-D	239-01	19.02.1969	F Ba LC-81/24	Luna (15a) (Lunokhod (1)) (Ye-8 №201)
16	11	Proton-K Blok-D	240-01	27.03.1969	F Ba LC-81/23	Mars (2b) (M-69 №521)
17	12	Proton-K Blok-D	233-01	02.04.1969	F Ba LC-81/24	Mars (2c) (M-69 №522)
18	13	Proton-K Blok-D	238-01	14.06.1969	F Ba LC-81/24	Luna (15b) (Ye-8-5 №402)
19	14	Proton-K Blok-D	242-01	13.07.1969	Ba LC-81/24	Luna 15 (Ye-8-5 №401)
20	15	Proton-K Blok-D	243-01	07.08.1969	Ba LC-81/23	Zond 7 (L1 11)
21	16	Proton-K Blok-D	244-01	23.09.1969	P Ba LC-81/24	Kosmos 300 (Luna (16a)) (Ye-8-5 №403)
22	17	Proton-K Blok-D	241-01	22.10.1969	P Ba LC-81/24	Kosmos 305 (Luna (16b)) (Ye-8-5 №404)
23	18	Proton-K Blok-D	245-01	28.11.1969	F Ba LC-81/23	Kosmos (313) (L1E 1, T1K #1)
24	19	Proton-K Blok-D	247-01	06.02.1970	F Ba LC-81/23?	Luna (16) (Ye-8-5 №405)
25	2	Proton-K	246-01	18.08.1970	Ba LC-81/23	* GVM-82EV
26	20	Proton-K Blok-D	248-01	12.09.1970	Ba LC-81/23	Luna 16 (Ye-8-5 №406)
27	21	Proton-K Blok-D	250-01	20.10.1970	Ba LC-81/23	Zond 8 (L1 14)
28	22	Proton-K Blok-D	251-01	10.11.1970	Ba LC-81/23	Luna 17 (Lunokhod 1) (Ye-8 №203)
29	23	Proton-K Blok-D	252-01	02.12.1970	Ba LC-81/23	Kosmos 382 (L1E 2, T1K #2)
30	3	Proton-K	254-01	19.04.1971	Ba LC-81/24	Salyut 1 (DOS 1)
31	24	Proton-K Blok-D	253-01	10.05.1971	P Ba LC-81/23	Kosmos 419 (Mars (2d), M-71 #1)
32	25	Proton-K Blok-D	255-01	19.05.1971	Ba LC-81/24	Mars 2 (M-71 #2)
33	26	Proton-K Blok-D	249-01	28.05.1971	Ba LC-81/23	Mars 3 (M-71 #3)
34	27	Proton-K Blok-D	256-01	02.09.1971	Ba LC-81/24	Luna 18 (Ye-8-5 №407)
35	28	Proton-K Blok-D	257-01	28.09.1971	Ba LC-81/24	Luna 19 (Ye-8LS №202)
36	29	Proton-K Blok-D	258-01	14.02.1972	Ba LC-81/24	Luna 20 (Ye-8-5 №408)
37	4	Proton-K	260-01	29.07.1972	F Ba LC-81/23	Salyut (2) (DOS 2)
38	30	Proton-K Blok-D	259-01	08.01.1973	Ba LC-81/23	Luna 21 (Lunokhod 2) (Ye-8 №204)
39	5	Proton-K	283-01	03.04.1973	Ba LC-81/23	Salyut 2 (OPS 1) / KSI 1
40	6	Proton-K	284-01	11.05.1973	Ba LC-81/23	Kosmos 557 (Salyut (3), DOS 3)
41	31	Proton-K Blok-D	261-01	21.07.1973	Ba LC-81/23	Mars 4 (M-73-Orbiter #1)
42	32	Proton-K Blok-D	262-01	25.07.1973	Ba LC-81/24	Mars 5 (M-73-Orbiter #2)
43	33	Proton-K Blok-D	281-01	05.08.1973	Ba LC-81/23	Mars 6 (M-73-Flyby-Lander #1)
44	34	Proton-K Blok-D	281-02	09.08.1973	Ba LC-81/24	Mars 7 (M-73-Flyby-Lander #2)
45	1	Proton-K Blok-DM	282-01	26.03.1974	Ba LC-81/23	Kosmos 637 (Raduga-GVM #1)
46	35	Proton-K Blok-D	282-02	29.05.1974	Ba LC-81/24	Luna 22 (Ye-8LS №206)
47	7	Proton-K	283-02	24.06.1974	Ba LC-81/23	Salyut 3 (OPS 2) / KSI 2
48	2	Proton-K Blok-DM	287-01	29.07.1974	Ba LC-81/24	Molniya-1S 1
49	36	Proton-K Blok-D	285-01	28.10.1974	Ba LC-81/24	Luna 23 (Ye-8-5M №410)
50	8	Proton-K	284-01	26.12.1974	Ba LC-81/24	Salyut 4 (DOS 4)
51	37	Proton-K Blok-D	286-01	08.06.1975	Ba LC-81/24	Venera 9 (4V1 #1)
52	38	Proton-K Blok-D	285-02	14.06.1975	Ba LC-81/24	Venera 10 (4V1 #2)
53	3	Proton-K Blok-DM	286-02	08.10.1975	Ba LC-81/23	Kosmos 775 (US-KS #1)
54	39	Proton-K Blok-D	287-02	16.10.1975	F Ba LC-81/23	Luna (24a) (Ye-8-5M №412)
55	4	Proton-K Blok-DM	288-01	22.12.1975	Ba LC-81/24	Raduga 1
56	9	Proton-K	290-02	22.06.1976	Ba LC-81/23	Salyut 5 (OPS 3) / KSI 3
57	40	Proton-K Blok-D	288-02	09.08.1976	Ba LC-81/23	Luna 24 (Ye-8-5M №413)
58	5	Proton-K Blok-DM	289-01	11.09.1976	Ba LC-81/24	Raduga 2
59	6	Proton-K Blok-DM	290-01	26.10.1976	Ba LC-81/24	Ekran 1

60	10	Proton-K	289-02	15.12.1976	Ba	LC-81/24	Kosmos 881 (TKS-VA #1) / Kosmos 882 (TKS-VA #2)	
61	11	Proton-K	293-02	17.07.1977	Ba	LC-81/24	Kosmos 929 (TKS #1)	
62	7	Proton-K Blok-DM	291-01	23.07.1977	Ba	LC-200/40	Raduga 3	
63	12	Proton-K	293-01	04.08.1977	F	Ba	LC-81/24	Kosmos (937) (TKS-VA #3) / Kosmos (938) (TKS-VA #4)
64	8	Proton-K Blok-DM	291-02	20.09.1977	Ba	LC-200/40	Ekran 2	
65	13	Proton-K	295-01	29.09.1977	Ba	LC-81/24	Salyut 6 (DOS 5)	
66	14	Proton-K	292-01	30.03.1978	Ba	LC-81/24?	Kosmos 997 (TKS-VA #5) / Kosmos 998 (TKS-VA #6)	
67	9	Proton-K Blok-DM	294-02	27.05.1978	F	Ba	LC-200/40	Ekran (3a)
68	10	Proton-K Blok-DM	292-02	18.07.1978	Ba	LC-200/40	Raduga 4	
69	11	Proton-K Blok-DM	297-02	17.08.1978	F	Ba	LC-200/40	Ekran (3b)
70	1	Proton-K Blok-D-1	296-01	09.09.1978	Ba	LC-81/23	Venera 11 (4V1 #3)	
71	2	Proton-K Blok-D-1	296-02	14.09.1978	Ba	LC-81/24	Venera 12 (4V1 #4)	
72	12	Proton-K Blok-DM	298-01	17.10.1978	F	Ba	LC-200/40	Ekran (3c)
73	13	Proton-K Blok-DM	295-02	19.12.1978	P	Ba	LC-200/40	Gorizont 1
74	14	Proton-K Blok-DM	294-01	21.02.1979	Ba	LC-200/40	Ekran 3	
-	-	Proton-K	300-02	20.04.1979	A	Ba		Kosmos (1096) (TKS-VA #7) / Kosmos (1097) (TKS-VA #8)
75	15	Proton-K Blok-DM	298-02	25.04.1979	Ba	LC-200/40	Raduga 5	
76	15	Proton-K	300-02	22.05.1979	Ba	LC-81/24	Kosmos 1100 (TKS-VA #9) / Kosmos 1101 (TKS-VA #10)	
77	16	Proton-K Blok-DM	299-01	05.07.1979	Ba	LC-200/40	Gorizont 2	
78	17	Proton-K Blok-DM	302-02	03.10.1979	Ba	LC-200/40	Ekran 4	
79	18	Proton-K Blok-DM	303-01	28.12.1979	Ba	LC-200/40	Gorizont 3	
80	19	Proton-K Blok-DM	297-01	20.02.1980	Ba	LC-200/39	Raduga 6	
81	20	Proton-K Blok-DM	303-02	14.06.1980	Ba	LC-200/39	Gorizont 4	
82	21	Proton-K Blok-DM	301-01	14.07.1980	Ba	LC-200/40	Ekran 5	
83	22	Proton-K Blok-DM	300-02	05.10.1980	Ba	LC-200/39	Raduga 7	
84	23	Proton-K Blok-DM	304-01	26.12.1980	Ba	LC-200/40	Ekran 6	
85	24	Proton-K Blok-DM	306-01	18.03.1981	Ba	LC-200/40	Raduga 8	
86	16	Proton-K	299-02	25.04.1981	Ba	LC-200/39	Kosmos 1267 (TKS #2)	
87	25	Proton-K Blok-DM	305-01	25.06.1981	Ba	LC-200/40	Ekran 7	
88	26	Proton-K Blok-DM	301-02	30.07.1981	Ba	LC-200/39	Raduga 9	
89	27	Proton-K Blok-DM	310-01	09.10.1981	Ba	LC-200/39	Raduga 10	
90	3	Proton-K Blok-D-1	311-01	30.10.1981	Ba	LC-200/40	Venera 13 (4V1M #1)	
91	4	Proton-K Blok-D-1	311-02	04.11.1981	Ba	LC-200/39	Venera 14 (4V1M #2)	
92	28	Proton-K Blok-DM	308-01	05.02.1982	Ba	LC-200/40	Ekran 8	
93	29	Proton-K Blok-DM	305-02	15.03.1982	Ba	LC-200/39	Gorizont 5	
94	17	Proton-K	306-02	19.04.1982	Ba	LC-200/40	Salyut 7 (DOS 6) / Iskra 2	
95	30	Proton-K Blok-DM	310-02	17.05.1982	Ba	LC-200/39	Kosmos 1366 (Potok #1, Geizer #1)	
96	31	Proton-K Blok-DM	307-02	22.07.1982	F	Ba	LC-200/40	Ekran (9a)
97	32	Proton-K Blok-DM	309-01	16.09.1982	Ba	LC-200/40	Ekran 9	
98	1	Proton-K Blok-DM-2	315-01	12.10.1982	Ba	LC-200/39	Kosmos 1413 (Uragan #1) / Kosmos 1414 (Uragan-GVM #1) / Kosmos 1415 (Uragan-GV)	
99	33	Proton-K Blok-DM	312-01	20.10.1982	Ba	LC-200/40	Gorizont 6	
100	34	Proton-K Blok-DM	313-01	26.11.1982	Ba	LC-200/39	Raduga 11	
101	35	Proton-K Blok-DM	314-01	24.12.1982	F	Ba	LC-200/39	Raduga (12a)
102	18	Proton-K	309-02	02.03.1983	Ba	LC-200/39	Kosmos 1443 (TKS #3)	
103	36	Proton-K Blok-DM	304-02	12.03.1983	Ba	LC-200/40	Ekran 10	
104	5	Proton-K Blok-D-1	307-01	23.03.1983	Ba	LC-200/39	Astron 1	
105	37	Proton-K Blok-DM	315-02	08.04.1983	Ba	LC-200/40	Raduga 12	
106	6	Proton-K Blok-D-1	321-01	02.06.1983	Ba	LC-200/39	Venera 15 (4V2 #1)	
107	7	Proton-K Blok-D-1	321-02	07.06.1983	Ba	LC-200/40	Venera 16 (4V2 #2)	
108	38	Proton-K Blok-DM	314-02	30.06.1983	Ba	LC-200/39	Gorizont 7	
109	2	Proton-K Blok-DM-2	317-01	10.08.1983	Ba	LC-200/39	Kosmos 1490 (Uragan #2) / Kosmos 1491 (Uragan #3) / Kosmos 1492 (Uragan-GVM #3)	
110	39	Proton-K Blok-DM	316-02	25.08.1983	Ba	LC-200/40	Raduga 13	
111	40	Proton-K Blok-DM	318-01	29.09.1983	Ba	LC-200/40	Ekran 11	
112	41	Proton-K Blok-DM	308-02	30.11.1983	Ba	LC-200/39	Gorizont 8	
113	3	Proton-K Blok-DM-2	320-02	29.12.1983	Ba	LC-200/40	Kosmos 1519 (Uragan #4) / Kosmos 1520 (Uragan #5) / Kosmos 1521 (Uragan-GVM #4)	
114	42	Proton-K Blok-DM	318-02	15.02.1984	Ba	LC-200/39	Raduga 14	
115	43	Proton-K Blok-DM	316-01	02.03.1984	Ba	LC-200/40	Kosmos 1540 (Potok #2, Geizer #2)	
116	44	Proton-K Blok-DM	322-01	16.03.1984	Ba	LC-200/39	Ekran 12	
117	45	Proton-K Blok-DM	319-02	29.03.1984	Ba	LC-200/40	Kosmos 1546 (US-KS #2)	
118	46	Proton-K Blok-DM	312-02	22.04.1984	Ba	LC-200/39	Gorizont 9	
119	4	Proton-K Blok-DM-2	323-02	19.05.1984	Ba	LC-200/40	Kosmos 1554 (Uragan #6) / Kosmos 1555 (Uragan #7) / Kosmos 1556 (Uragan-GVM #5)	
120	47	Proton-K Blok-DM	319-01	22.06.1984	Ba	LC-200/39	Raduga 15	
121	48	Proton-K Blok-DM	324-01	01.08.1984	Ba	LC-200/40	Gorizont 10	
122	49	Proton-K Blok-DM	324-02	24.08.1984	Ba	LC-200/39	Ekran 13	
123	5	Proton-K Blok-DM-2	320-01	04.09.1984	Ba	LC-200/40	Kosmos 1593 (Uragan #8) / Kosmos 1594 (Uragan #9) / Kosmos 1595 (Uragan-GVM #6)	
124	6	Proton-K Blok-DM-2	327-02	28.09.1984	Ba	LC-200/39	Kosmos 1603 (Tselina-2 #1)	
125	8	Proton-K Blok-D-1	329-01	15.12.1984	Ba	LC-200/39	Vega 1 (SVK #1)	
126	9	Proton-K Blok-D-1	325-02	21.12.1984	Ba	LC-200/40	Vega 2 (SVK #2)	
127	50	Proton-K Blok-DM	326-02	18.01.1985	Ba	LC-200/39	Gorizont 11	
128	51	Proton-K Blok-DM	327-01	21.02.1985	Ba	LC-200/39	Kosmos 1629 (US-KS #3)	
129	52	Proton-K Blok-DM	328-01	22.03.1985	Ba	LC-200/40	Ekran 14	
130	7	Proton-K Blok-DM-2	330-02	17.05.1985	Ba	LC-200/39	Kosmos 1650 (Uragan #10) / Kosmos 1651 (Uragan #11) / Kosmos-1652 (Uragan-GVM #7)	
131	8	Proton-K Blok-DM-2	313-02	30.05.1985	Ba	LC-200/40	Kosmos 1656 (Tselina-2 #2)	
132	53	Proton-K Blok-DM	317-02	08.08.1985	Ba	LC-200/39	Raduga 16	
133	19	Proton-K	331-01	27.09.1985	Ba	LC-200/39	Kosmos 1686 (TKS-M #1)	
134	9	Proton-K Blok-DM-2	332-02	25.10.1985	Ba	LC-200/40	Kosmos 1700 (Luch #1, Altair #1)	
135	54	Proton-K Blok-DM	326-01	15.11.1985	Ba	LC-200/39	Raduga 17	
136	10	Proton-K Blok-DM-2	334-02	24.12.1985	Ba	LC-200/39	Kosmos 1710 (Uragan #12) / Kosmos 1711 (Uragan #13) / Kosmos-1712 (Uragan-GVM #8)	
137	55	Proton-K Blok-DM	331-02	17.01.1986	Ba	LC-200/40	Raduga 18	
138	20	Proton-K	337-01	19.02.1986	Ba	LC-200/39	Mir 1 (DOS 7)	
139	56	Proton-K Blok-DM	302-01	04.04.1986	Ba	LC-200/40	Kosmos 1738 (Potok #3, Geizer #3)	
140	57	Proton-K Blok-DM	333-01	24.05.1986	Ba	LC-200/39	Ekran 15	

225	2	Proton-K Blok-DM-2M	377-02	13.10.1994	Ba	LC-200/39	Ekspress 1
226	76	Proton-K Blok-DM-2	361-02	31.10.1994	Ba	LC-81/23	Elektro 1
227	77	Proton-K Blok-DM-2	371-01	20.11.1994	Ba	LC-200/39	Kosmos 2294 (Uragan #60) / Kosmos 2295 (Uragan #61) / Kosmos 2296 (Uragan #62)
228	78	Proton-K Blok-DM-2	373-02	16.12.1994	Ba	LC-81/23	Luch 1 (Altair #4)
229	79	Proton-K Blok-DM-2	366-01	28.12.1994	Ba	LC-81/23	Raduga 32
230	80	Proton-K Blok-DM-2	370-02	07.03.1995	Ba	LC-200/39	Kosmos 2307 (Uragan #63) / Kosmos 2308 (Uragan #64) / Kosmos 2309 (Uragan #65)
231	27	Proton-K	378-02	20.05.1995	Ba	LC-81/23	Spektr
232	81	Proton-K Blok-DM-2	374-01	24.07.1995	Ba	LC-200/39	Kosmos 2316 (Uragan #66) / Kosmos 2317 (Uragan #67) / Kosmos 2318 (Uragan #68)
233	82	Proton-K Blok-DM-2	369-02	30.08.1995	Ba	LC-200/39	Kosmos 2319 (Potok #9, Geizer #9)
234	83	Proton-K Blok-DM-2	386-01	11.10.1995	Ba	LC-81/23	Luch-2 1 (Geliol #1)
235	84	Proton-K Blok-DM-2	384-01	17.11.1995	Ba	LC-200/39	Gals 2
236	85	Proton-K Blok-DM-2	378-01	14.12.1995	Ba	LC-200/39	Kosmos 2323 (Uragan #69) / Kosmos 2324 (Uragan #70) / Kosmos 2325 (Uragan #71)
237	86	Proton-K Blok-DM-2	374-02	25.01.1996	Ba	LC-200/39	Gorizont 31
238	87	Proton-K Blok-DM-2	383-02	19.02.1996	P Ba	LC-200/39	Raduga 33
239	1	Proton-K Blok-DM3	390-01	08.04.1996	Ba	LC-81/23	Astra 1F
240	28	Proton-K	385-01	23.04.1996	Ba	LC-81/23	Priroda
241	88	Proton-K Blok-DM-2	379-01	25.05.1996	Ba	LC-200/39	Gorizont 32
242	1	Proton-K Blok-DM1	375-01	06.09.1996	Ba	LC-81/23	Inmarsat-3 F2
243	3	Proton-K Blok-DM-2M	379-02	26.09.1996	Ba	LC-200/39	Ekspress 2
244	3	Proton-K Blok-D-2	392-02	16.11.1996	P Ba	LC-200/39	Mars 8 (Mars 96)
245	1	Proton-K Blok-DM4	380-02	24.05.1997	Ba	LC-81/23	Telstar 5
246	1	Proton-K Blok-DM-5	380-01	06.06.1997	Ba	LC-200/39	Kosmos 2344 (Araks-N #1)
247	1	Proton-K Blok-DM2	390-02	18.06.1997	Ba	LC-81/23	Iridium 9 / 10 / 11 / 12 / 13 / 14 / 16
248	89	Proton-K Blok-DM-2	381-01	14.08.1997	Ba	LC-200/39	Kosmos 2345 (US-KS #7)
249	2	Proton-K Blok-DM3	387-02	28.08.1997	Ba	LC-81/23	PAS 5
250	2	Proton-K Blok-DM2	391-01	14.09.1997	Ba	LC-81/23	Iridium 27 / 28 / 29 / 30 / 31 / 32 / 33
251	4	Proton-K Blok-DM-2M	382-01	12.11.1997	Ba	LC-200/39	Kupon 1
252	3	Proton-K Blok-DM3	382-02	02.12.1997	Ba	LC-81/23	Astra 1G
253	4	Proton-K Blok-DM3	394-01	24.12.1997	P Ba	LC-81/23	AsiaSat 3
254	3	Proton-K Blok-DM2	391-02	07.04.1998	Ba	LC-81/23	Iridium 62 / 63 / 64 / 65 / 66 / 67 / 68
255	90	Proton-K Blok-DM-2	384-02	29.04.1998	Ba	LC-200/39	Kosmos 2350 (US-KMO #4)
256	5	Proton-K Blok-DM3	393-02	07.05.1998	Ba	LC-81/23	EchoStar 4
257	6	Proton-K Blok-DM3	383-01	30.08.1998	Ba	LC-81/23	Astra 2A
258	7	Proton-K Blok-DM3	395-02	04.11.1998	Ba	LC-81/23	PAS 8
259	29	Proton-K	395-01	20.11.1998	Ba	LC-81/23	CM (FGB, Zarya)
260	91	Proton-K Blok-DM-2	385-02	30.12.1998	Ba	LC-200/39	Kosmos 2362 (Uragan #72) / Kosmos 2363 (Uragan #73) / Kosmos 2364 (Uragan #74)
261	8	Proton-K Blok-DM3	396-01	15.02.1999	Ba	LC-81/23	Telstar 6
262	92	Proton-K Blok-DM-2	387-01	28.02.1999	Ba	LC-81/23	Raduga-1 4 (Globus 15L)
263	9	Proton-K Blok-DM3	388-01	21.03.1999	Ba	LC-81/23	AsiaSat 3S
264	10	Proton-K Blok-DM3	396-02	20.05.1999	Ba	LC-81/23	Nimiq 1
265	11	Proton-K Blok-DM3	397-02	18.06.1999	Ba	LC-81/23	Astra 1H
266	1	Proton-K Briz-M	389-01	05.07.1999	F Ba	LC-81/24	Raduga (34) (Gran 45L)
267	5	Proton-K Blok-DM-2M	388-02	06.09.1999	Ba	LC-81/23	Yamal 101 / Yamal 102
268	12	Proton-K Blok-DM3	398-02	26.09.1999	Ba	LC-81/23	LMI 1
269	93	Proton-K Blok-DM-2	386-02	27.10.1999	F Ba	LC-200/39	Ekspress-A 1
270	13	Proton-K Blok-DM3	399-02	12.02.2000	Ba	LC-81/23	Garuda 1
271	6	Proton-K Blok-DM-2M	399-01	12.03.2000	Ba	LC-200/39	Ekspress-A 2 (Ekspress 6A)
272	7	Proton-K Blok-DM-2M	397-01	17.04.2000	Ba	LC-200/39	SESAT 1
273	2	Proton-K Briz-M	392-01	06.06.2000	Ba	LC-81/24	Gorizont 33 (Gorizont 45L)
274	8	Proton-K Blok-DM-2M	394-02	24.06.2000	Ba	LC-200/39	Ekspress-A 3 (Ekspress 3A)
275	14	Proton-K Blok-DM3	400-01	30.06.2000	Ba	LC-81/24	Sirius FM1 (CDRadio 1)
276	94	Proton-K Blok-DM-2	389-02	04.07.2000	Ba	LC-200/39	Kosmos 2371 (Potok #10, Geizer #10)
277	30	Proton-K	398-01	12.07.2000	Ba	LC-81/23	SM (Zvesda) (DOS 8)
278	95	Proton-K Blok-DM-2	401-02	28.08.2000	Ba	LC-81/24	Raduga-1 5 (Globus 16L)
279	15	Proton-K Blok-DM3	401-01	05.09.2000	Ba	LC-81/23	Sirius FM2 (CDRadio 2)
280	16	Proton-K Blok-DM3	401-01	01.10.2000	Ba	LC-81/23	GE 1A
281	96	Proton-K Blok-DM-2	393-01	13.10.2000	Ba	LC-81/24	Kosmos 2374 (Uragan #75) / Kosmos 2375 (Uragan #76) / Kosmos 2376 (Uragan #77)
282	17	Proton-K Blok-DM3	402-01	21.10.2000	Ba	LC-81/23	GE 6
283	18	Proton-K Blok-DM3	402-02	30.11.2000	Ba	LC-81/23	Sirius FM3 (CDRadio 3)
284	1	Proton-M Briz-M (1)	535-01	07.04.2001	Ba	LC-81/24	Ekran-M 4 (Ekran-M 18L)
285	19	Proton-K Blok-DM3	403-01	15.05.2001	Ba	LC-81/23	PAS 10
286	20	Proton-K Blok-DM3	403-02	16.06.2001	Ba	LC-81/23	Astra 2C
287	97	Proton-K Blok-DM-2	404-01	24.08.2001	Ba	LC-81/24	Kosmos 2379 (US-KMO #5)
288	98	Proton-K Blok-DM-2	405-01?	06.10.2001	Ba	LC-81/24	Raduga-1 6 (Globus 14L)
289	99	Proton-K Blok-DM-2	405-02?	01.12.2001	Ba	LC-81/24	Kosmos 2380 (Uragan #78) / Kosmos 2381 (Uragan #79) / Kosmos 2382 (Uragan-M #1)
290	21	Proton-K Blok-DM3	406-01	30.03.2002	Ba	LC-81/23	Intelsat 903
291	22	Proton-K Blok-DM3	404-02	07.05.2002	Ba	LC-81/24	DirectV 5
292	9	Proton-K Blok-DM-2M	407-01	10.06.2002	Ba	LC-200/39	Ekspress-A 1R
293	2	Proton-K Blok-DM-5	407-02	25.07.2002	Ba	LC-81/24	Kosmos 2392 (Araks-N #2)
294	23	Proton-K Blok-DM3	406-02	22.08.2002	Ba	LC-81/23	EchoStar 8
295	100	Proton-K Blok-DM-2	409-01	17.10.2002	Ba	LC-200/39	INTEGRAL
296	24	Proton-K Blok-DM3	408-02	25.11.2002	P Ba	LC-81/23	Astra 1K
297	10	Proton-K Blok-DM-2M	409-02	25.12.2002	Ba	LC-81/23	Kosmos 2394 (Uragan #80) / Kosmos 2395 (Uragan #81) / Kosmos 2396 (Uragan #82)
298	2	Proton-M Briz-M (1)	535-02	29.12.2002	Ba	LC-81/24	Nimiq 2
299	101	Proton-K Blok-DM-2	410-02	24.04.2003	Ba	LC-81/24	Kosmos 2397 (US-KMO #6)
300	3	Proton-K Briz-M	410-01	06.06.2003	Ba	LC-200/39	AMC 9
301	11	Proton-K Blok-DM-2M	407-02	24.11.2003	Ba	LC-81/23	Yamal 201 / Yamal 202
302	4	Proton-K Briz-M	410-03	10.12.2003	Ba	LC-81/24	Kosmos 2402 (Uragan #83) / Kosmos 2403 (Uragan #84) / Kosmos 2404 (Uragan-M #2)
303	12	Proton-K Blok-DM-2M	410-04	28.12.2003	Ba	LC-200/39	Ekspress-AM 22
304	1	Proton-M Briz-M (2)	535-03	15.03.2004	Ba	LC-81/24	Eutelsat W3A
305	102	Proton-K Blok-DM-2	410-05	27.03.2004	Ba	LC-81/23	Raduga-1 7 (Globus 17L)
306	13	Proton-K Blok-DM-2M	410-06	26.04.2004	Ba	LC-200/39	Ekspress-AM 11

390	28	Proton-M Briz-M (P3)	935-35	25.10.2013	Ba	LC-200/39	Sirius FM6 (CDRadio 6)
391	2	Proton-M Briz-M (P1m2)	535-41	11.11.2013	Ba	LC-81/24	Raduga-1M 3
392	29	Proton-M Briz-M (P3)	935-44	08.12.2013	Ba	LC-200/39	Inmarsat-5 F1 (GX 1)
393	30	Proton-M Briz-M (P3)	935-41	26.12.2013	Ba	LC-81/24	Ekspress-AM 5
394	31	Proton-M Briz-M (P3)	935-43	14.02.2014	Ba	LC-81/24	Türksat 4A
395	32	Proton-M Briz-M (P3)	935-42	15.03.2014	Ba	LC-81/24	Ekspress-AT 1 / Ekspress-AT 2
396	33	Proton-M Briz-M (P3)	935-46	28.04.2014	Ba	LC-81/24	Luch 5v / KazSat 3
397	34	Proton-M Briz-M (P3)	935-45	15.05.2014	F Ba	LC-200/39	Ekspress-AM 4R
398	35	Proton-M Briz-M (P?)	935-47	27.09.2014	Ba	LC-81/24	Luch/Olimp-K 1
399	36	Proton-M Briz-M (P3)	935-48	21.10.2014	P Ba	LC-81/24	Ekspress-AM 6
400	37	Proton-M Briz-M (P3)	935-50	15.12.2014	Ba	LC-81/24	Yamal 401
401	38	Proton-M Briz-M (P3)	935-49	27.12.2014	Ba	LC-200/39	Astra 2G
402	39	Proton-M Briz-M (P3)	935-51	01.02.2015	Ba	LC-200/39	Inmarsat-5 F2 (GX 2)
403	40	Proton-M Briz-M (P3)	935-52	18.03.2015	Ba	LC-200/39	Ekspress-AM 7
404	41	Proton-M Briz-M (P3)	935-54	16.05.2015	F Ba	LC-200/39	MEXSAT 1
405	42	Proton-M Briz-M (P3)	935-55	28.08.2015	Ba	LC-200/39	Inmarsat-5 F3 (GX 3)
406	3	Proton-M Blok-DM-03	935-53	14.09.2015	Ba	LC-81/24	Ekspress-AM 8
407	43	Proton-M Briz-M (P3)	935-56	16.10.2015	Ba	LC-200/39	Türksat 4B
408	3	Proton-M Briz-M (P1m2)	535-44	13.12.2015	Ba	LC-81/24	Kosmos 2513 (Garpun 12L)
409	44	Proton-M Briz-M (P3)	935-57	24.12.2015	Ba	LC-200/39	Ekspress-AMU 1
410	45	Proton-M Briz-M (P3)	935-58	29.01.2016	Ba	LC-200/39	Eutelsat 9B/EDRS A
411	46	Proton-M Briz-M (P3)	935-60	14.03.2016	Ba	LC-200/39	TGO (ExoMars 2016) / Schiaparelli
412	1	Proton-M Briz-M (P4)	937-01	09.06.2016	p Ba	LC-81/24	Intelsat 31 (DLA 2)
413	47	Proton-M Briz-M (P3)	935-61	08.06.2017	Ba	LC-81/24	EchoStar 21
414	48	Proton-M Briz-M (P3) ?	x	16.08.2017	Ba	LC-81/24	Kosmos 2520 (Blagovest 11L)
415	49	Proton-M Briz-M (P3)	935-65	11.09.2017	Ba	LC-200/39	Amazonas 5
416	2	Proton-M Briz-M (P4)	937-03	28.09.2017	Ba	LC-200/39	AsiaSat 9

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Ba = Baikonur (Tyuratam, NIIP-5, GIK-5), Tyuratam, Kazakhstan