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## Proton (UR-500) family

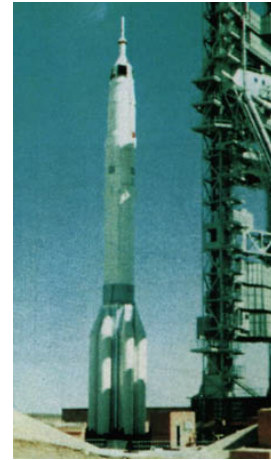
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Proton



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



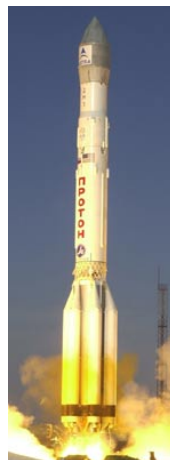
Proton-K Blok-DM-2



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

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

Performance (kg)	LEO	LPEO	SSO	GTO	GEO	MolO	IP
<a href="#">Proton (8K82)</a>					-	-	-
<a href="#">Proton-K (8K82K)</a>					-	-	-
<a href="#">Proton-M (8K82KM)</a>		21600			-	-	-
<a href="#">Proton-K Blok-D (8K82K 11S824)</a>		-	-				
<a href="#">Proton-K Blok-D-1 (8K82K 11S824M)</a>		-	-				
<a href="#">Proton-K Blok-D-2 (8K82K 11S824F)</a>		-	-				
<a href="#">Proton-K Blok-DM (8K82K 11S86)</a>		-	-				
<a href="#">Proton-K Blok-DM-2 (8K82K 11S861)</a>		-	-			2400	
<a href="#">Proton-K Blok-DM1 (8K82K 11S861)</a>		-	-				
<a href="#">Proton-K Blok-DM-2M (8K82K 11S861-01)</a>		-	-			2600	
<a href="#">Proton-K Blok-DM3 (8K82K 11S861-01)</a>		-	-				
<a href="#">Proton-K Blok-DM4 (8K82K 11S861-01)</a>		-	-				
<a href="#">Proton-K Blok-DM-5 (8K82K 17S40)</a>		-	-				
<a href="#">Proton-K Blok-DM2 (8K82K 17S40)</a>		-	-				
<a href="#">Proton-M Blok-DM-2 (8K82KM 11S861)</a>		-	-				
<a href="#">Proton-M Blok-DM-03 (8K82KM 11S861-03)</a>		-	-			3200	
<a href="#">Proton-K Briz-M (8K82K 14S43)</a>							
<a href="#">Proton-M Briz-M (8K82KM 14S43) (Mod 1)</a>					4880		
<a href="#">Proton-M Briz-M (8K82KM 14S43) (Mod 2)</a>					5160		
<a href="#">Proton-M Briz-M (8K82KM 14S43) (Phase I)</a>					5645		
<a href="#">Proton-M Briz-M (8K82KM 14S43) (Phase I mod. 1)</a>							
<a href="#">Proton-M Briz-M (8K82KM 14S43) (Phase I mod. 2)</a>							
<a href="#">Proton-M Briz-M (8K82KM 14S43) (Phase I mod. 3)</a>							
<a href="#">Proton-M Briz-M (8K82KM 14S43) (Phase II)</a>							
<a href="#">Proton-M Briz-M (8K82KM 14S43) (Phase II mod.)</a>							
<a href="#">Proton-M Briz-M (8K82KM 14S43) (Phase III)</a>					6150		
<a href="#">Proton-M Briz-M (8K82KM 14S43) (Phase IV)</a>					6360	2910	6470
<a href="#">Proton-Medium Briz-M</a>					5000	2400	

ProNo.	TNo.	Type	Serial	Date	LS	Payload
1	1	Proton	207-01	16.07.1965	Ba LC-81/23	<a href="#">Proton 1</a>
2	2	Proton	209	02.11.1965	Ba LC-81/23	<a href="#">Proton 2</a>
3	3	Proton	211	24.03.1966	F Ba LC-81/23	<a href="#">Proton (3)</a>
4	4	Proton	212	06.07.1966	Ba LC-81/23	<a href="#">Proton 3</a>
5	1	Proton-K Blok-D	227-01	10.03.1967	Ba LC-81/23	<a href="#">Kosmos 146 (L1P 2)</a>
6	2	Proton-K Blok-D	228-01	08.04.1967	P Ba LC-81/23	<a href="#">Kosmos 154 (L1P 3)</a>
7	3	Proton-K Blok-D	229-01	27.09.1967	F Ba LC-81/23	<a href="#">Zond (4a) (L1 4)</a>
8	4	Proton-K Blok-D	230-01	22.11.1967	F Ba LC-81/24	<a href="#">Zond (4b) (L1 5)</a>

9	5	Proton-K Blok-D	231-01	02.03.1968	Ba	LC-81/23	<a href="#">Zond 4 (L1 6)</a>
10	6	Proton-K Blok-D	232-01	22.04.1968	F	Ba	LC-81/24
-	-	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	<a href="#">Zond 5 (L1 9)</a>
12	8	Proton-K Blok-D	235-01	10.11.1968	Ba	LC-81/23	<a href="#">Zond 6 (L1 12)</a>
13	1	Proton-K	236-01	16.11.1968	Ba	LC-81/24	<a href="#">Proton 4</a>
14	9	Proton-K Blok-D	237-01	20.01.1969	F	Ba	LC-81/23
15	10	Proton-K Blok-D	239-01	19.02.1969	F	Ba	LC-81/24
16	11	Proton-K Blok-D	240-01	27.03.1969	F	Ba	LC-81/23
17	12	Proton-K Blok-D	233-01	02.04.1969	F	Ba	LC-81/24
18	13	Proton-K Blok-D	238-01	14.06.1969	F	Ba	LC-81/24
19	14	Proton-K Blok-D	242-01	13.07.1969	Ba	LC-81/24	<a href="#">Luna 15 (Ye-8-5 №401)</a>
20	15	Proton-K Blok-D	243-01	07.08.1969	Ba	LC-81/23	<a href="#">Zond 7 (L1 11)</a>
21	16	Proton-K Blok-D	244-01	23.09.1969	P	Ba	LC-81/24
22	17	Proton-K Blok-D	241-01	22.10.1969	P	Ba	LC-81/24
23	18	Proton-K Blok-D	245-01	28.11.1969	F	Ba	LC-81/23
24	19	Proton-K Blok-D	247-01	06.02.1970	F	Ba	LC-81/23?
25	2	Proton-K	246-01	18.08.1970	Ba	LC-81/23	* <a href="#">GVM-82EV</a>
26	20	Proton-K Blok-D	248-01	12.09.1970	Ba	LC-81/23	<a href="#">Luna 16 (Ye-8-5 №406)</a>
27	21	Proton-K Blok-D	250-01	20.10.1970	Ba	LC-81/23	<a href="#">Zond 8 (L1 14)</a>
28	22	Proton-K Blok-D	251-01	10.11.1970	Ba	LC-81/23	<a href="#">Luna 17 (Lunokhod 1) (Ye-8 №203)</a>
29	23	Proton-K Blok-D	252-01	02.12.1970	Ba	LC-81/23	<a href="#">Kosmos 382 (L1E 2, T1K #2)</a>
30	3	Proton-K	254-01	19.04.1971	Ba	LC-81/24	<a href="#">Salyut 1 (DOS 1)</a>
31	24	Proton-K Blok-D	253-01	10.05.1971	P	Ba	LC-81/23
32	25	Proton-K Blok-D	255-01	19.05.1971	Ba	LC-81/24	<a href="#">Kosmos 419 (Mars (2d), M-71 #1)</a>
33	26	Proton-K Blok-D	249-01	28.05.1971	Ba	LC-81/23	<a href="#">Mars 2 (M-71 #2)</a>
34	27	Proton-K Blok-D	256-01	02.09.1971	Ba	LC-81/24	<a href="#">Mars 3 (M-71 #3)</a>
35	28	Proton-K Blok-D	257-01	28.09.1971	Ba	LC-81/24	<a href="#">Luna 18 (Ye-8-5 №407)</a>
36	29	Proton-K Blok-D	258-01	14.02.1972	Ba	LC-81/24	<a href="#">Luna 19 (Ye-8-5 №408)</a>
37	4	Proton-K	260-01	29.07.1972	F	Ba	LC-81/23
38	30	Proton-K Blok-D	259-01	08.01.1973	Ba	LC-81/23	<a href="#">Luna 20 (Ye-8-5 №408)</a>
39	5	Proton-K	283-01	03.04.1973	Ba	LC-81/23	<a href="#">Salyut 2 (OPS 1) / KSI 1</a>
40	6	Proton-K	284-01	11.05.1973	Ba	LC-81/23	<a href="#">Kosmos 557 (Salyut (3), DOS 3)</a>
41	31	Proton-K Blok-D	261-01	21.07.1973	Ba	LC-81/23	<a href="#">Mars 4 (M-73-Orbiter #1)</a>
42	32	Proton-K Blok-D	262-01	25.07.1973	Ba	LC-81/24	<a href="#">Mars 5 (M-73-Orbiter #2)</a>
43	33	Proton-K Blok-D	281-01	05.08.1973	Ba	LC-81/23	<a href="#">Mars 6 (M-73-Flyby-Lander #1)</a>
44	34	Proton-K Blok-D	281-02	09.08.1973	Ba	LC-81/24	<a href="#">Mars 7 (M-73-Flyby-Lander #2)</a>
45	1	Proton-K Blok-DM	282-01	26.03.1974	Ba	LC-81/23	<a href="#">Kosmos 637 (Raduga-GVM #1)</a>
46	35	Proton-K Blok-D	282-02	29.05.1974	Ba	LC-81/24	<a href="#">Luna 22 (Ye-8-5 №206)</a>
47	7	Proton-K	283-02	24.06.1974	Ba	LC-81/23	<a href="#">Salyut 3 (OPS 2) / KSI 2</a>
48	2	Proton-K Blok-DM	287-01	29.07.1974	Ba	LC-81/24	<a href="#">Molniya-1S 1</a>
49	36	Proton-K Blok-D	285-01	28.10.1974	Ba	LC-81/24	<a href="#">Luna 23 (Ye-8-5M №410)</a>
50	8	Proton-K	284-01	26.12.1974	Ba	LC-81/24	<a href="#">Salyut 4 (DOS 4)</a>
51	37	Proton-K Blok-D	286-01	08.06.1975	Ba	LC-81/24	<a href="#">Venera 9 (4V1 #1)</a>
52	38	Proton-K Blok-D	285-02	14.06.1975	Ba	LC-81/24	<a href="#">Venera 10 (4V1 #2)</a>
53	3	Proton-K Blok-DM	286-02	08.10.1975	Ba	LC-81/23	<a href="#">Kosmos 775 (US-KS #1)</a>
54	39	Proton-K Blok-D	287-02	16.10.1975	F	Ba	LC-81/23
55	4	Proton-K Blok-DM	288-01	22.12.1975	Ba	LC-81/24	<a href="#">Luna (24a) (Ye-8-5M №412)</a>
56	9	Proton-K	290-02	22.06.1976	Ba	LC-81/23	<a href="#">Raduga 1</a>
57	40	Proton-K Blok-D	288-02	09.08.1976	Ba	LC-81/23	<a href="#">Salyut 5 (OPS 3) / KSI 3</a>
58	5	Proton-K Blok-DM	289-01	11.09.1976	Ba	LC-81/24	<a href="#">Luna 24 (Ye-8-5M №413)</a>
59	6	Proton-K Blok-DM	290-01	26.10.1976	Ba	LC-81/24	<a href="#">Raduga 2</a>
60	10	Proton-K	289-02	15.12.1976	Ba	LC-81/24	<a href="#">Ekran 1</a>
61	11	Proton-K	293-02	17.07.1977	Ba	LC-81/24	<a href="#">Kosmos 881 (TKS-VA #1) / Kosmos 882 (TKS-VA #2)</a>
62	7	Proton-K Blok-DM	291-01	23.07.1977	Ba	LC-200/40	<a href="#">Kosmos 929 (TKS #1)</a>
63	12	Proton-K	293-01	04.08.1977	F	Ba	LC-81/24
64	8	Proton-K Blok-DM	291-02	20.09.1977	Ba	LC-200/40	<a href="#">Raduga 3</a>
65	13	Proton-K	295-01	29.09.1977	Ba	LC-81/24	<a href="#">Kosmos (937) (TKS-VA #3) / Kosmos (938) (TKS-VA #4)</a>
66	14	Proton-K	292-01	30.03.1978	Ba	LC-81/24?	<a href="#">Ekran 2</a>
67	9	Proton-K Blok-DM	294-02	27.05.1978	F	Ba	LC-200/40
68	10	Proton-K Blok-DM	292-02	18.07.1978	Ba	LC-200/40	<a href="#">Salyut 6 (DOS 5)</a>
69	11	Proton-K Blok-DM	297-02	17.08.1978	F	Ba	LC-200/40
70	1	Proton-K Blok-D-1	296-01	09.09.1978	Ba	LC-81/23	<a href="#">Kosmos 997 (TKS-VA #5) / Kosmos 998 (TKS-VA #6)</a>
71	2	Proton-K Blok-D-1	296-02	14.09.1978	Ba	LC-81/24	<a href="#">Ekran (3a)</a>
72	12	Proton-K Blok-DM	298-01	17.10.1978	F	Ba	LC-200/40
73	13	Proton-K Blok-DM	295-02	19.12.1978	P	Ba	LC-200/40
74	14	Proton-K Blok-DM	294-01	21.02.1979	Ba	LC-200/40	<a href="#">Raduga 4</a>
-	-	Proton-K	300-02	20.04.1979	A	Ba	LC-200/40
75	15	Proton-K Blok-DM	298-02	25.04.1979	Ba	LC-200/40	<a href="#">Ekran (3b)</a>
76	15	Proton-K	300-02	22.05.1979	Ba	LC-81/24	<a href="#">Venera 11 (4V1 #3)</a>
77	16	Proton-K Blok-DM	299-01	05.07.1979	Ba	LC-200/40	<a href="#">Venera 12 (4V1 #4)</a>
78	17	Proton-K Blok-DM	302-02	03.10.1979	Ba	LC-200/40	<a href="#">Ekran (3c)</a>
79	18	Proton-K Blok-DM	303-01	28.12.1979	Ba	LC-200/40	<a href="#">Gorizont 1</a>
80	19	Proton-K Blok-DM	297-01	20.02.1980	Ba	LC-200/39	<a href="#">Ekran 3</a>
81	20	Proton-K Blok-DM	303-02	14.06.1980	Ba	LC-200/39	<a href="#">Kosmos (1096) (TKS-VA #7) / Kosmos (1097) (TKS-VA #8)</a>
82	21	Proton-K Blok-DM	301-01	14.07.1980	Ba	LC-200/40	<a href="#">Raduga 5</a>
83	22	Proton-K Blok-DM	300-02	05.10.1980	Ba	LC-200/39	<a href="#">Kosmos 1100 (TKS-VA #9) / Kosmos 1101 (TKS-VA #10)</a>
84	23	Proton-K Blok-DM	304-01	26.12.1980	Ba	LC-200/40	<a href="#">Gorizont 2</a>
85	24	Proton-K Blok-DM	306-01	18.03.1981	Ba	LC-200/40	<a href="#">Ekran 4</a>
86	16	Proton-K	299-02	25.04.1981	Ba	LC-200/39	<a href="#">Gorizont 3</a>
87	25	Proton-K Blok-DM	305-01	25.06.1981	Ba	LC-200/40	<a href="#">Raduga 6</a>
88	26	Proton-K Blok-DM	301-02	30.07.1981	Ba	LC-200/39	<a href="#">Gorizont 4</a>
89	27	Proton-K Blok-DM	310-01	09.10.1981	Ba	LC-200/39	<a href="#">Ekran 5</a>
90	3	Proton-K Blok-D-1	311-01	30.10.1981	Ba	LC-200/40	<a href="#">Raduga 7</a>
91	4	Proton-K Blok-D-1	311-02	04.11.1981	Ba	LC-200/39	<a href="#">Ekran 6</a>
92	28	Proton-K Blok-DM	308-01	05.02.1982	Ba	LC-200/40	<a href="#">Raduga 8</a>
93	29	Proton-K Blok-DM	305-02	15.03.1982	Ba	LC-200/39	<a href="#">Kosmos 1267 (TKS #2)</a>
							<a href="#">Ekran 7</a>
							<a href="#">Raduga 9</a>
							<a href="#">Raduga 10</a>
							<a href="#">Venera 13 (4V1M #1)</a>
							<a href="#">Venera 14 (4V1M #2)</a>
							<a href="#">Ekran 8</a>
							<a href="#">Gorizont 5</a>

94	17	Proton-K	306-02	19.04.1982	Ba LC-200/40	<a href="#">Salyut 7 (DOS 6) / Iskra 2</a>
95	30	Proton-K Blok-DM	310-02	17.05.1982	Ba LC-200/39	<a href="#">Kosmos 1366 (Potok #1, Geizer #1)</a>
96	31	Proton-K Blok-DM	307-02	22.07.1982	F Ba LC-200/40	<a href="#">Ekran (9a)</a>
97	32	Proton-K Blok-DM	309-01	16.09.1982	Ba LC-200/40	<a href="#">Ekran 9</a>
98	1	Proton-K Blok-DM-2	315-01	12.10.1982	Ba LC-200/39	<a href="#">Kosmos 1413 (Uragan #1) / Kosmos 1414 (Uragan-GVM #1) / Kosmos 1415 (Uragan-GVM #2)</a>
99	33	Proton-K Blok-DM	312-01	20.10.1982	Ba LC-200/40	<a href="#">Gorizont 6</a>
100	34	Proton-K Blok-DM	313-01	26.11.1982	Ba LC-200/39	<a href="#">Raduga 11</a>
101	35	Proton-K Blok-DM	314-01	24.12.1982	F Ba LC-200/39	<a href="#">Raduga (12a)</a>
102	18	Proton-K	309-02	02.03.1983	Ba LC-200/39	<a href="#">Kosmos 1443 (TKS #3)</a>
103	36	Proton-K Blok-DM	304-02	12.03.1983	Ba LC-200/40	<a href="#">Ekran 10</a>
104	5	Proton-K Blok-D-1	307-01	23.03.1983	Ba LC-200/39	<a href="#">Astron 1</a>
105	37	Proton-K Blok-DM	315-02	08.04.1983	Ba LC-200/40	<a href="#">Raduga 12</a>
106	6	Proton-K Blok-D-1	321-01	02.06.1983	Ba LC-200/39	<a href="#">Venera 15 (4v2 #1)</a>
107	7	Proton-K Blok-D-1	321-02	07.06.1983	Ba LC-200/40	<a href="#">Venera 16 (4v2 #2)</a>
108	38	Proton-K Blok-DM	314-02	30.06.1983	Ba LC-200/39	<a href="#">Gorizont 7</a>
109	2	Proton-K Blok-DM-2	317-01	10.08.1983	Ba LC-200/39	<a href="#">Kosmos 1490 (Uragan #2) / Kosmos 1491 (Uragan #3) / Kosmos 1492 (Uragan-GVM #3)</a>
110	39	Proton-K Blok-DM	316-02	25.08.1983	Ba LC-200/40	<a href="#">Raduga 13</a>
111	40	Proton-K Blok-DM	318-01	29.09.1983	Ba LC-200/40	<a href="#">Ekran 11</a>
112	41	Proton-K Blok-DM	308-02	30.11.1983	Ba LC-200/39	<a href="#">Gorizont 8</a>
113	3	Proton-K Blok-DM-2	320-02	29.12.1983	Ba LC-200/40	<a href="#">Kosmos 1519 (Uragan #4) / Kosmos 1520 (Uragan #5) / Kosmos 1521 (Uragan-GVM #4)</a>
114	42	Proton-K Blok-DM	318-02	15.02.1984	Ba LC-200/39	<a href="#">Raduga 14</a>
115	43	Proton-K Blok-DM	316-01	02.03.1984	Ba LC-200/40	<a href="#">Kosmos 1540 (Potok #2, Geizer #2)</a>
116	44	Proton-K Blok-DM	322-01	16.03.1984	Ba LC-200/39	<a href="#">Ekran 12</a>
117	45	Proton-K Blok-DM	319-02	29.03.1984	Ba LC-200/40	<a href="#">Kosmos 1546 (US-KS #2)</a>
118	46	Proton-K Blok-DM	312-02	22.04.1984	Ba LC-200/39	<a href="#">Gorizont 9</a>
119	4	Proton-K Blok-DM-2	323-02	19.05.1984	Ba LC-200/40	<a href="#">Kosmos 1554 (Uragan #6) / Kosmos 1555 (Uragan #7) / Kosmos 1556 (Uragan-GVM #5)</a>
120	47	Proton-K Blok-DM	319-01	22.06.1984	Ba LC-200/39	<a href="#">Raduga 15</a>
121	48	Proton-K Blok-DM	324-01	01.08.1984	Ba LC-200/40	<a href="#">Gorizont 10</a>
122	49	Proton-K Blok-DM	324-02	24.08.1984	Ba LC-200/39	<a href="#">Ekran 13</a>
123	5	Proton-K Blok-DM-2	320-01	04.09.1984	Ba LC-200/40	<a href="#">Kosmos 1593 (Uragan #8) / Kosmos 1594 (Uragan #9) / Kosmos 1595 (Uragan-GVM #6)</a>
124	6	Proton-K Blok-DM-2	327-02	28.09.1984	Ba LC-200/39	<a href="#">Kosmos 1603 (Tselina-2 #1)</a>
125	8	Proton-K Blok-D-1	329-01	15.12.1984	Ba LC-200/39	<a href="#">Vega 1 (5VK #1)</a>
126	9	Proton-K Blok-D-1	325-02	21.12.1984	Ba LC-200/40	<a href="#">Vega 2 (5VK #2)</a>
127	50	Proton-K Blok-DM	326-02	18.01.1985	Ba LC-200/39	<a href="#">Gorizont 11</a>
128	51	Proton-K Blok-DM	327-01	21.02.1985	Ba LC-200/39	<a href="#">Kosmos 1629 (US-KS #3)</a>
129	52	Proton-K Blok-DM	328-01	22.03.1985	Ba LC-200/40	<a href="#">Ekran 14</a>
130	7	Proton-K Blok-DM-2	330-02	17.05.1985	Ba LC-200/39	<a href="#">Kosmos 1650 (Uragan #10) / Kosmos 1651 (Uragan #11) / Kosmos-1652 (Uragan-GVM #7)</a>
131	8	Proton-K Blok-DM-2	313-02	30.05.1985	Ba LC-200/40	<a href="#">Kosmos 1656 (Tselina-2 #2)</a>
132	53	Proton-K Blok-DM	317-02	08.08.1985	Ba LC-200/39	<a href="#">Raduga 16</a>
133	19	Proton-K	331-01	27.09.1985	Ba LC-200/39	<a href="#">Kosmos 1686 (TKS-M #1)</a>
134	9	Proton-K Blok-DM-2	332-02	25.10.1985	Ba LC-200/40	<a href="#">Kosmos 1700 (Luch #1, Altair #1)</a>
135	54	Proton-K Blok-DM	326-01	15.11.1985	Ba LC-200/39	<a href="#">Raduga 17</a>
136	10	Proton-K Blok-DM-2	334-02	24.12.1985	Ba LC-200/39	<a href="#">Kosmos 1710 (Uragan #12) / Kosmos 1711 (Uragan #13) / Kosmos-1712 (Uragan-GVM #8)</a>
137	55	Proton-K Blok-DM	331-02	17.01.1986	Ba LC-200/40	<a href="#">Raduga 18</a>
138	20	Proton-K	337-01	19.02.1986	Ba LC-200/39	<a href="#">Mir 1 (DOS 7)</a>
139	56	Proton-K Blok-DM	302-01	04.04.1986	Ba LC-200/40	<a href="#">Kosmos 1738 (Potok #3, Geizer #3)</a>
140	57	Proton-K Blok-DM	333-01	24.05.1986	Ba LC-200/39	<a href="#">Ekran 15</a>
141	58	Proton-K Blok-DM	322-01	10.06.1986	Ba LC-200/40	<a href="#">Gorizont 12</a>
142	11	Proton-K Blok-DM-2	336-01	16.09.1986	Ba LC-200/40	<a href="#">Kosmos 1778 (Uragan #14) / Kosmos 1779 (Uragan #15) / Kosmos 1780 (Uragan #16)</a>
143	59	Proton-K Blok-DM	335-02	25.10.1986	Ba LC-200/39	<a href="#">Raduga 19</a>
144	60	Proton-K Blok-DM	334-01	18.11.1986	Ba LC-200/39	<a href="#">Gorizont 13</a>
145	21	Proton-K	338-01	29.11.1986	F Ba LC-200/40	<a href="#">Kosmos (1803) (Almaz-T #1)</a>
146	12	Proton-K Blok-DM-2	341-01	30.01.1987	P Ba LC-200/40	<a href="#">Kosmos 1817 (Ekran-M (1))</a>
147	61	Proton-K Blok-DM	323-01	19.03.1987	Ba LC-200/40	<a href="#">Raduga 20</a>
148	22	Proton-K	336-02	31.03.1987	Ba LC-200/39	<a href="#">Kvant 1</a>
149	13	Proton-K Blok-DM-2	335-01	24.04.1987	P Ba LC-200/40	<a href="#">Kosmos 1838 (Uragan #17) / Kosmos 1839 (Uragan #18) / Kosmos 1840 (Uragan #19)</a>
150	62	Proton-K Blok-DM	338-02	11.05.1987	Ba LC-200/39	<a href="#">Gorizont 14</a>
151	23	Proton-K	347-01	25.07.1987	Ba LC-200/40	<a href="#">Kosmos 1870 (Almaz-T #2)</a>
152	63	Proton-K Blok-DM	337-02	03.09.1987	Ba LC-200/39	<a href="#">Ekran 16</a>
153	14	Proton-K Blok-DM-2	339-02	16.09.1987	Ba LC-200/40	<a href="#">Kosmos 1883 (Uragan #20) / Kosmos 1884 (Uragan #21) / Kosmos 1885 (Uragan #22)</a>
154	15	Proton-K Blok-DM-2	328-02	01.10.1987	Ba LC-200/39	<a href="#">Kosmos 1888 (Potok #4, Geizer #4)</a>
155	16	Proton-K Blok-DM-2	325-01	28.10.1987	Ba LC-200/40	<a href="#">Kosmos 1894 (US-KS #4)</a>
156	17	Proton-K Blok-DM-2	330-01	26.11.1987	Ba LC-200/39	<a href="#">Kosmos 1897 (Luch #2, Altair #2)</a>
157	18	Proton-K Blok-DM-2	343-01	10.12.1987	Ba LC-200/40	<a href="#">Raduga 21</a>
158	19	Proton-K Blok-DM-2	345-01	27.12.1987	Ba LC-200/39	<a href="#">Ekran-M 1</a>
159	20	Proton-K Blok-DM-2	341-02	18.01.1988	F Ba LC-200/40	<a href="#">Gorizont (15)</a>
160	21	Proton-K Blok-DM-2	346-02	17.02.1988	P Ba LC-200/39	<a href="#">Kosmos 1917 (Uragan #23) / Kosmos 1918 (Uragan #24) / Kosmos 1919 (Uragan #25)</a>
161	64	Proton-K Blok-DM	343-02	31.03.1988	Ba LC-200/40	<a href="#">Gorizont 15</a>
162	22	Proton-K Blok-DM-2	332-01	26.04.1988	Ba LC-200/39	<a href="#">Kosmos 1940 (34kh6 #1)</a>
163	65	Proton-K Blok-DM	349-01	06.05.1988	Ba LC-200/39	<a href="#">Ekran 17</a>
164	23	Proton-K Blok-DM-2	348-01	21.05.1988	Ba LC-200/39	<a href="#">Kosmos 1946 (Uragan #26) / Kosmos 1947 (Uragan #27) / Kosmos 1948 (Uragan #28)</a>
165	1	Proton-K Blok-D-2	356-02	07.07.1988	Ba LC-200/39	<a href="#">Fobos 1</a>
166	2	Proton-K Blok-D-2	356-01	12.07.1988	Ba LC-200/40	<a href="#">Fobos 2</a>
167	24	Proton-K Blok-DM-2	351-01	01.08.1988	Ba LC-200/39	<a href="#">Kosmos 1961 (Potok #5, Geizer #5)</a>
168	25	Proton-K Blok-DM-2	333-02	18.08.1988	Ba LC-200/40	<a href="#">Gorizont 16</a>
169	26	Proton-K Blok-DM-2	349-02	16.09.1988	Ba LC-200/39	<a href="#">Kosmos 1970 (Uragan #29) / Kosmos 1971 (Uragan #30) / Kosmos 1972 (Uragan #31)</a>
170	27	Proton-K Blok-DM-2	339-01	20.10.1988	Ba LC-200/39	<a href="#">Raduga 22</a>
171	28	Proton-K Blok-DM-2	329-02	10.12.1988	Ba LC-200/40	<a href="#">Ekran-M 2</a>
172	29	Proton-K Blok-DM-2	350-02	10.01.1989	Ba LC-200/39	<a href="#">Kosmos 1987 (Uragan #32) / Kosmos 1988 (Uragan #33) / Kosmos 1989 (Etalon #1)</a>
173	30	Proton-K Blok-DM-2	351-02	26.01.1989	Ba LC-200/40	<a href="#">Gorizont 17</a>
174	31	Proton-K Blok-DM-2	359-02	14.04.1989	Ba LC-200/39	<a href="#">Raduga 23</a>
175	32	Proton-K Blok-DM-2	352-02	31.05.1989	Ba LC-200/40	<a href="#">Kosmos 2022 (Uragan #34) / Kosmos 2023 (Uragan #35) / Kosmos 2024 (Etalon #2)</a>
176	33	Proton-K Blok-DM-2	355-02	21.06.1989	Ba LC-200/39	<a href="#">Raduga 1 1</a>
177	34	Proton-K Blok-DM-2	340-02	05.07.1989	Ba LC-200/40	<a href="#">Gorizont 18</a>
178	35	Proton-K Blok-DM-2	346-01	28.09.1989	Ba LC-200/40	<a href="#">Gorizont 19</a>
179	24	Proton-K	354-01	26.11.1989	Ba LC-200/39	<a href="#">Kvant 2</a>
180	10	Proton-K Blok-D-1	352-01	01.12.1989	Ba LC-200/40	<a href="#">Granat</a>
181	36	Proton-K Blok-DM-2	344-01	15.12.1989	Ba LC-81/23	<a href="#">Raduga 24</a>
182	37	Proton-K Blok-DM-2	347-02	27.12.1989	Ba LC-200/39	<a href="#">Kosmos 2054 (Luch #3, Altair #3)</a>
183	38	Proton-K Blok-DM-2	363-02	15.02.1990	Ba LC-81/23	<a href="#">Raduga 25</a>
184	39	Proton-K Blok-DM-2	350-01	19.05.1990	Ba LC-200/40	<a href="#">Kosmos 2079 (Uragan #36) / Kosmos 2080 (Uragan #37) / Kosmos 2081 (Uragan #38)</a>
185	25	Proton-K	360-01	31.05.1990	Ba LC-200/39	<a href="#">Kristall</a>
186	66	Proton-K Blok-DM	342-02	20.06.1990	Ba LC-200/40	<a href="#">Gorizont 20</a>

187	40	Proton-K Blok-DM-2	340-01	18.07.1990	Ba	LC-200/39	<a href="#">Kosmos 2085 (Potok #6, Geizer #6)</a>
188	41	Proton-K Blok-DM-2	345-02	09.08.1990	F	Ba	LC-200/39 <a href="#">Ekran-M (3)</a>
189	42	Proton-K Blok-DM-2	370-01	03.11.1990	Ba	LC-81/23	<a href="#">Gorizont 21</a>
190	43	Proton-K Blok-DM-2	348-02	23.11.1990	Ba	LC-200/39	<a href="#">Gorizont 22</a>
191	44	Proton-K Blok-DM-2	366-02	08.12.1990	Ba	LC-200/40	<a href="#">Kosmos 2109 (Uragan #39) / Kosmos 2110 (Uragan #40) / Kosmos 2111 (Uragan #41)</a>
192	45	Proton-K Blok-DM-2	361-01	20.12.1990	Ba	LC-81/23	<a href="#">Raduga 26</a>
193	46	Proton-K Blok-DM-2	342-01	27.12.1990	Ba	LC-200/39	<a href="#">Raduga-1 2</a>
194	47	Proton-K Blok-DM-2	344-02	14.02.1991	Ba	LC-200/39	<a href="#">Kosmos 2133 (US-KMO #1)</a>
195	48	Proton-K Blok-DM-2	360-02	28.02.1991	Ba	LC-81/23	<a href="#">Raduga 27</a>
196	26	Proton-K	365-01	31.03.1991	Ba	LC-200/40	<a href="#">Almaz 1 (Almaz-T #3)</a>
197	49	Proton-K Blok-DM-2	354-02	04.04.1991	Ba	LC-200/39	<a href="#">Kosmos 2139 (Uragan #42) / Kosmos 2140 (Uragan #43) / Kosmos 2141 (Uragan #44)</a>
198	50	Proton-K Blok-DM-2	373-01	01.07.1991	Ba	LC-200/39	<a href="#">Gorizont 23</a>
199	51	Proton-K Blok-DM-2	353-01	13.09.1991	Ba	LC-81/23	<a href="#">Kosmos 2155 (us-ks #5)</a>
200	52	Proton-K Blok-DM-2	362-02	23.10.1991	Ba	LC-200/39	<a href="#">Gorizont 24</a>
201	53	Proton-K Blok-DM-2	353-02	22.11.1991	Ba	LC-81/23	<a href="#">Kosmos 2172 (Potok #7, Geizer #7)</a>
202	54	Proton-K Blok-DM-2	355-01	19.12.1991	Ba	LC-81/23	<a href="#">Raduga 28</a>
203	55	Proton-K Blok-DM-2	372-02	29.01.1992	Ba	LC-81/23	<a href="#">Kosmos 2177 (Uragan #45) / Kosmos 2178 (Uragan #46) / Kosmos 2179 (Uragan #47)</a>
204	56	Proton-K Blok-DM-2	369-01	02.04.1992	Ba	LC-81/23	<a href="#">Gorizont 25</a>
205	57	Proton-K Blok-DM-2	371-02	14.07.1992	Ba	LC-81/23	<a href="#">Gorizont 26</a>
206	58	Proton-K Blok-DM-2	376-01	30.07.1992	Ba	LC-81/23	<a href="#">Kosmos 2204 (Uragan #48) / Kosmos 2205 (Uragan #49) / Kosmos 2206 (Uragan #50)</a>
207	59	Proton-K Blok-DM-2	363-01	10.09.1992	Ba	LC-81/23	<a href="#">Kosmos 2209 (us-ks #6)</a>
208	60	Proton-K Blok-DM-2	372-01	30.10.1992	Ba	LC-81/23	<a href="#">Ekran-M 3</a>
209	61	Proton-K Blok-DM-2	364-01	27.11.1992	Ba	LC-81/23	<a href="#">Gorizont 27</a>
210	62	Proton-K Blok-DM-2	357-02	17.12.1992	Ba	LC-200/39	<a href="#">Kosmos 2224 (US-KMO #2)</a>
211	63	Proton-K Blok-DM-2	362-01	17.02.1993	Ba	LC-81/23	<a href="#">Kosmos 2234 (Uragan #51) / Kosmos 2235 (Uragan #52) / Kosmos 2236 (Uragan #53)</a>
212	64	Proton-K Blok-DM-2	358-01	25.03.1993	Ba	LC-81/23	<a href="#">Raduga 29</a>
213	65	Proton-K Blok-DM-2	364-02	27.05.1993	F	Ba	LC-81/23 <a href="#">Gorizont (28)</a>
214	66	Proton-K Blok-DM-2	359-01	30.09.1993	Ba	LC-81/23	<a href="#">Raduga 30</a>
215	67	Proton-K Blok-DM-2	368-01	28.10.1993	Ba	LC-81/23	<a href="#">Gorizont 28</a>
216	68	Proton-K Blok-DM-2	367-01	18.11.1993	Ba	LC-81/23	<a href="#">Gorizont 29</a>
217	1	Proton-K Blok-DM-2M	358-02	20.01.1994	Ba	LC-81/23	<a href="#">Gals 1</a>
218	69	Proton-K Blok-DM-2	375-02	05.02.1994	Ba	LC-81/23	<a href="#">Raduga-1 3 (Globus 13L ?)</a>
219	70	Proton-K Blok-DM-2	376-02	18.02.1994	Ba	LC-81/23	<a href="#">Raduga 31</a>
220	71	Proton-K Blok-DM-2	377-01	11.04.1994	Ba	LC-81/23	<a href="#">Kosmos 2275 (Uragan #54) / Kosmos 2276 (Uragan #55) / Kosmos 2277 (Uragan #56)</a>
221	72	Proton-K Blok-DM-2	357-01	20.05.1994	Ba	LC-81/23	<a href="#">Gorizont 30</a>
222	73	Proton-K Blok-DM-2	365-02	06.07.1994	Ba	LC-81/23	<a href="#">Kosmos 2282 (US-KMO #3)</a>
223	74	Proton-K Blok-DM-2	367-02	11.08.1994	Ba	LC-81/23	<a href="#">Kosmos 2287 (Uragan #57) / Kosmos 2288 (Uragan #58) / Kosmos 2289 (Uragan #59)</a>
224	75	Proton-K Blok-DM-2	381-02	21.09.1994	Ba	LC-200/39	<a href="#">Kosmos 2291 (Potok #8, Geizer #8)</a>
225	2	Proton-K Blok-DM-2M	377-02	13.10.1994	Ba	LC-200/39	<a href="#">Ekspress 1</a>
226	76	Proton-K Blok-DM-2	361-02	31.10.1994	Ba	LC-81/23	<a href="#">Elektro 1</a>
227	77	Proton-K Blok-DM-2	371-01	20.11.1994	Ba	LC-200/39	<a href="#">Kosmos 2294 (Uragan #60) / Kosmos 2295 (Uragan #61) / Kosmos 2296 (Uragan #62)</a>
228	78	Proton-K Blok-DM-2	373-02	16.12.1994	Ba	LC-81/23	<a href="#">Luch 1 (Altair #4)</a>
229	79	Proton-K Blok-DM-2	366-01	28.12.1994	Ba	LC-81/23	<a href="#">Raduga 32</a>
230	80	Proton-K Blok-DM-2	370-02	07.03.1995	Ba	LC-200/39	<a href="#">Kosmos 2307 (Uragan #63) / Kosmos 2308 (Uragan #64) / Kosmos 2309 (Uragan #65)</a>
231	27	Proton-K	378-02	20.05.1995	Ba	LC-81/23	<a href="#">Spektr</a>
232	81	Proton-K Blok-DM-2	374-01	24.07.1995	Ba	LC-200/39	<a href="#">Kosmos 2316 (Uragan #66) / Kosmos 2317 (Uragan #67) / Kosmos 2318 (Uragan #68)</a>
233	82	Proton-K Blok-DM-2	369-02	30.08.1995	Ba	LC-200/39	<a href="#">Kosmos 2319 (Potok #9, Geizer #9)</a>
234	83	Proton-K Blok-DM-2	386-01	11.10.1995	Ba	LC-81/23	<a href="#">Luch-2 1 (Gelios #1)</a>
235	84	Proton-K Blok-DM-2	384-01	17.11.1995	Ba	LC-200/39	<a href="#">Gal 2</a>
236	85	Proton-K Blok-DM-2	378-01	14.12.1995	Ba	LC-200/39	<a href="#">Kosmos 2323 (Uragan #69) / Kosmos 2324 (Uragan #70) / Kosmos 2325 (Uragan #71)</a>
237	86	Proton-K Blok-DM-2	374-02	25.01.1996	Ba	LC-200/39	<a href="#">Gorizont 31</a>
238	87	Proton-K Blok-DM-2	383-02	19.02.1996	P	Ba	LC-200/39 <a href="#">Raduga 33</a>
239	1	Proton-K Blok-DM3	390-01	08.04.1996	Ba	LC-81/23	<a href="#">Astra 1F</a>
240	28	Proton-K	385-01	23.04.1996	Ba	LC-81/23	<a href="#">Priroda</a>
241	88	Proton-K Blok-DM-2	379-01	25.05.1996	Ba	LC-200/39	<a href="#">Gorizont 32</a>
242	1	Proton-K Blok-DM1	375-01	06.09.1996	Ba	LC-81/23	<a href="#">Inmarsat-3 F2</a>
243	3	Proton-K Blok-DM-2M	379-02	26.09.1996	Ba	LC-200/39	<a href="#">Ekspress 2</a>
244	3	Proton-K Blok-D-2	392-02	16.11.1996	P	Ba	LC-200/39 <a href="#">Mars 8 (Mars 96)</a>
245	1	Proton-K Blok-DM4	380-02	24.05.1997	Ba	LC-81/23	<a href="#">Telstar 5</a>
246	1	Proton-K Blok-DM-5	380-01	06.06.1997	Ba	LC-200/39	<a href="#">Kosmos 2344 (Araks-N #1)</a>
247	1	Proton-K Blok-DM2	390-02	18.06.1997	Ba	LC-81/23	<a href="#">Iridium 9 / 10 / 11 / 12 / 13 / 14 / 16</a>
248	89	Proton-K Blok-DM-2	381-01	14.08.1997	Ba	LC-200/39	<a href="#">Kosmos 2345 (us-ks #7)</a>
249	2	Proton-K Blok-DM3	387-02	28.08.1997	Ba	LC-81/23	<a href="#">PAS 5</a>
250	2	Proton-K Blok-DM2	391-01	14.09.1997	Ba	LC-81/23	<a href="#">Iridium 27 / 28 / 29 / 30 / 31 / 32 / 33</a>
251	4	Proton-K Blok-DM-2M	382-01	12.11.1997	Ba	LC-200/39	<a href="#">Kupon 1</a>
252	3	Proton-K Blok-DM3	382-02	02.12.1997	Ba	LC-81/23	<a href="#">Astra 1G</a>
253	4	Proton-K Blok-DM3	394-01	24.12.1997	P	Ba	LC-81/23 <a href="#">AsiaSat 3</a>
254	3	Proton-K Blok-DM2	391-02	07.04.1998	Ba	LC-81/23	<a href="#">Iridium 62 / 63 / 64 / 65 / 66 / 67 / 68</a>
255	90	Proton-K Blok-DM-2	384-02	29.04.1998	Ba	LC-200/39	<a href="#">Kosmos 2350 (US-KMO #4)</a>
256	5	Proton-K Blok-DM3	393-02	07.05.1998	Ba	LC-81/23	<a href="#">EchoStar 4</a>
257	6	Proton-K Blok-DM3	383-01	30.08.1998	Ba	LC-81/23	<a href="#">Astra 2A</a>
258	7	Proton-K Blok-DM3	395-02	04.11.1998	Ba	LC-81/23	<a href="#">PAS 8</a>
259	29	Proton-K	395-01	20.11.1998	Ba	LC-81/23	<a href="#">CM (FGB, Zarya)</a>
260	91	Proton-K Blok-DM-2	385-02	30.12.1998	Ba	LC-200/39	<a href="#">Kosmos 2362 (Uragan #72) / Kosmos 2363 (Uragan #73) / Kosmos 2364 (Uragan #74)</a>
261	8	Proton-K Blok-DM3	396-01	15.02.1999	Ba	LC-81/23	<a href="#">Telstar 6</a>
262	92	Proton-K Blok-DM-2	387-01	28.02.1999	Ba	LC-81/23	<a href="#">Raduga-1 4 (Globus 15L)</a>
263	9	Proton-K Blok-DM3	388-01	21.03.1999	Ba	LC-81/23	<a href="#">AsiaSat 3S</a>
264	10	Proton-K Blok-DM3	396-02	20.05.1999	Ba	LC-81/23	<a href="#">Nimiq 1</a>
265	11	Proton-K Blok-DM3	397-02	18.06.1999	Ba	LC-81/23	<a href="#">Astra 1H</a>
266	1	Proton-K Briz-M	389-01	05.07.1999	F	Ba	LC-81/24 <a href="#">Raduga (34) (Gran 45L)</a>
267	5	Proton-K Blok-DM-2M	388-02	06.09.1999	Ba	LC-81/23	<a href="#">Yamal 101 / Yamal 102</a>
268	12	Proton-K Blok-DM3	398-02	26.09.1999	Ba	LC-81/23	<a href="#">LMI 1</a>
269	93	Proton-K Blok-DM-2	386-02	27.10.1999	F	Ba	LC-200/39 <a href="#">Ekspress-A 1</a>
270	13	Proton-K Blok-DM3	399-02	12.02.2000	Ba	LC-81/23	<a href="#">Garuda 1</a>
271	6	Proton-K Blok-DM-2M	399-01	12.03.2000	Ba	LC-200/39	<a href="#">Ekspress-A 2 (Ekspress 6A)</a>
272	7	Proton-K Blok-DM-2M	397-01	17.04.2000	Ba	LC-200/39	<a href="#">SESAT 1 1</a>
273	2	Proton-K Briz-M	392-01	06.06.2000	Ba	LC-81/24	<a href="#">Gorizont 33 (Gorizont 45L)</a>
274	8	Proton-K Blok-DM-2M	394-02	24.06.2000	Ba	LC-200/39	<a href="#">Ekspress-A 3 (Ekspress 3A)</a>
275	14	Proton-K Blok-DM3	400-01	30.06.2000	Ba	LC-81/24	<a href="#">Sirius FMI (CDRadio 1)</a>
276	94	Proton-K Blok-DM-2	389-02	04.07.2000	Ba	LC-200/39	<a href="#">Kosmos 2371 (Potok #10, Geizer #10)</a>
277	30	Proton-K	398-01	12.07.2000	Ba	LC-81/23	<a href="#">SM (Zvesda) (DOS 8)</a>

278	95	Proton-K Blok-DM-2	401-02	28.08.2000	Ba LC-81/24	<a href="#">Raduga-1 5 (Globus 16L)</a>
279	15	Proton-K Blok-DM3	401-01	05.09.2000	Ba LC-81/23	<a href="#">Sirius FM2 (CDRadio 2)</a>
280	16	Proton-K Blok-DM3	401-01	01.10.2000	Ba LC-81/23	<a href="#">GE 1A</a>
281	96	Proton-K Blok-DM-2	393-01	13.10.2000	Ba LC-81/24	<a href="#">Kosmos 2374 (Uragan #75) / Kosmos 2375 (Uragan #76) / Kosmos 2376 (Uragan #77)</a>
282	17	Proton-K Blok-DM3	402-01	21.10.2000	Ba LC-81/23	<a href="#">GE 6</a>
283	18	Proton-K Blok-DM3	402-02	30.11.2000	Ba LC-81/23	<a href="#">Sirius FM3 (CDRadio 3)</a>
284	1	Proton-M Briz-M (1)	535-01	07.04.2001	Ba LC-81/24	<a href="#">Ekran-M 4 (Ekran-M 18L)</a>
285	19	Proton-K Blok-DM3	403-01	15.05.2001	Ba LC-81/23	<a href="#">PAS 10</a>
286	20	Proton-K Blok-DM3	403-02	16.06.2001	Ba LC-81/23	<a href="#">Astra 2C</a>
287	97	Proton-K Blok-DM-2	404-01	24.08.2001	Ba LC-81/24	<a href="#">Kosmos 2379 (US-KMO #5)</a>
288	98	Proton-K Blok-DM-2	405-01?	06.10.2001	Ba LC-81/24	<a href="#">Raduga-1 6 (Globus 14L)</a>
289	99	Proton-K Blok-DM-2	405-02?	01.12.2001	Ba LC-81/24	<a href="#">Kosmos 2380 (Uragan #78) / Kosmos 2381 (Uragan #79) / Kosmos 2382 (Uragan-M #1)</a>
290	21	Proton-K Blok-DM3	406-01	30.03.2002	Ba LC-81/23	<a href="#">Intelsat 903</a>
291	22	Proton-K Blok-DM3	404-02	07.05.2002	Ba LC-81/24	<a href="#">DirectV 5</a>
292	9	Proton-K Blok-DM-2M	407-01	10.06.2002	Ba LC-200/39	<a href="#">Ekspress-A 1R</a>
293	2	Proton-K Blok-DM-5	407-02	25.07.2002	Ba LC-81/24	<a href="#">Kosmos 2392 (Araks-N #2)</a>
294	23	Proton-K Blok-DM3	406-02	22.08.2002	Ba LC-81/23	<a href="#">EchoStar 8</a>
295	100	Proton-K Blok-DM-2	409-01	17.10.2002	Ba LC-200/39	<a href="#">INTEGRAL</a>
296	24	Proton-K Blok-DM3	408-02	25.11.2002	P Ba LC-81/23	<a href="#">Astra 1K</a>
297	10	Proton-K Blok-DM-2M	409-02	25.12.2002	Ba LC-81/23	<a href="#">Kosmos 2394 (Uragan #80) / Kosmos 2395 (Uragan #81) / Kosmos 2396 (Uragan #82)</a>
298	2	Proton-M Briz-M (1)	535-02	29.12.2002	Ba LC-81/24	<a href="#">Nimiq 2</a>
299	101	Proton-K Blok-DM-2	410-02	24.04.2003	Ba LC-81/24	<a href="#">Kosmos 2397 (US-KMO #6)</a>
300	3	Proton-K Briz-M	410-01	06.06.2003	Ba LC-200/39	<a href="#">AMC 9</a>
301	11	Proton-K Blok-DM-2M	407-02	24.11.2003	Ba LC-81/23	<a href="#">Yamal 201 / Yamal 202</a>
302	4	Proton-K Briz-M	410-03	10.12.2003	Ba LC-81/24	<a href="#">Kosmos 2402 (Uragan #83) / Kosmos 2403 (Uragan #84) / Kosmos 2404 (Uragan-M #2)</a>
303	12	Proton-K Blok-DM-2M	410-04	28.12.2003	Ba LC-200/39	<a href="#">Ekspress-AM 22</a>
304	1	Proton-M Briz-M (2)	535-03	15.03.2004	Ba LC-81/24	<a href="#">Eutelsat W3A</a>
305	102	Proton-K Blok-DM-2	410-05	27.03.2004	Ba LC-81/23	<a href="#">Raduga-1 7 (Globus 17L)</a>
306	13	Proton-K Blok-DM-2M	410-06	26.04.2004	Ba LC-200/39	<a href="#">Ekspress-AM 11</a>
307	1	Proton-M Briz-M (P1)	535-06	16.06.2004	Ba LC-200/39	<a href="#">Intelsat 10-02</a>
308	2	Proton-M Briz-M (P1)	535-07	04.08.2004	Ba LC-200/39	<a href="#">Amazonas 1</a>
309	3	Proton-M Briz-M (P1)	535-08	14.10.2004	Ba LC-200/39	<a href="#">AMC 15</a>
310	14	Proton-K Blok-DM-2M	410-08	29.10.2004	Ba LC-200/39	<a href="#">Ekspress-AM 1</a>
311	103	Proton-K Blok-DM-2	410-09	26.12.2004	Ba LC-200/39	<a href="#">Kosmos 2411 (Uragan #85) / Kosmos 2412 (Uragan #86) / Kosmos 2413 (Uragan-M #3)</a>
312	4	Proton-M Briz-M (P1)	535-09	03.02.2005	Ba LC-81/24	<a href="#">AMC 12</a>
313	15	Proton-K Blok-DM-2M	410-10	29.03.2005	Ba LC-200/39	<a href="#">Ekspress-AM 2</a>
314	5	Proton-M Briz-M (P1)	535-10	22.05.2005	Ba LC-200/39	<a href="#">DirectV 8</a>
315	104	Proton-K Blok-DM-2	410-07	24.06.2005	Ba LC-200/39	<a href="#">Ekspress-AM 3</a>
316	6	Proton-M Briz-M (P1)	535-12	08.09.2005	Ba LC-200/39	<a href="#">Anik F1R</a>
317	105	Proton-K Blok-DM-2	410-12	25.12.2005	Ba LC-81/23	<a href="#">Kosmos 2417 (Uragan-M #4) / Kosmos 2418 (Uragan-M #5) / Kosmos 2419 (Uragan #87)</a>
318	7	Proton-M Briz-M (P1)	535-13	29.12.2005	Ba LC-200/39	<a href="#">AMC 23</a>
319	8	Proton-M Briz-M (P1)	535-11	28.02.2006	P Ba LC-200/39	<a href="#">Arabsat 4A (Badr 1)</a>
320	25	Proton-K Blok-DM3	410-12	17.06.2006	Ba LC-200/39	<a href="#">KazSat 1</a>
321	9	Proton-M Briz-M (P1)	535-14	04.08.2006	Ba LC-200/39	<a href="#">Hotbird 8</a>
322	10	Proton-M Briz-M (P1)	535-15	08.11.2006	Ba LC-200/39	<a href="#">Arabsat 4B (Badr 4)</a>
323	11	Proton-M Briz-M (P1)	535-21	11.12.2006	Ba LC-200/39	<a href="#">MEASAT 3</a>
324	106	Proton-K Blok-DM-2	410-15	25.12.2006	Ba LC-81/24	<a href="#">Kosmos 2424 (Uragan-M #6) / Kosmos 2425 (Uragan-M #7) / Kosmos 2426 (Uragan-M #8)</a>
325	12	Proton-M Briz-M (P1)	535-16	09.04.2007	Ba LC-200/39	<a href="#">Anik F3</a>
326	1	Proton-M Briz-M (P2)	535-20	07.07.2007	Ba LC-200/39	<a href="#">DirectV 10</a>
327	13	Proton-M Briz-M (P1)	535-22	05.09.2007	F Ba LC-200/39	<a href="#">JCSat 11</a>
328	107	Proton-K Blok-DM-2	410-17	26.10.2007	Ba LC-81/24	<a href="#">Kosmos 2431 (Uragan-M #9) / Kosmos 2432 (Uragan-M #10) / Kosmos 2433 (Uragan-M #11)</a>
329	14	Proton-M Briz-M (P1)	535-23	17.11.2007	Ba LC-200/39	<a href="#">Sirius 4</a>
330	15	Proton-M Briz-M (P1)	535-26	09.12.2007	Ba LC-81/24	<a href="#">Raduga-1M 1</a>
331	1	Proton-M Blok-DM-2	535-28	25.12.2007	Ba LC-81/24	<a href="#">Kosmos 2434 (Uragan-M #12) / Kosmos 2435 (Uragan-M #13) / Kosmos 2436 (Uragan-M #14)</a>
332	16	Proton-M Briz-M (P1)	535-27	28.01.2008	Ba LC-200/39	<a href="#">Ekspress-AM 33</a>
333	17	Proton-M Briz-M (P1)	535-24	11.02.2008	Ba LC-200/39	<a href="#">Thor 5</a>
334	18	Proton-M Briz-M (P1)	535-25	14.03.2008	P Ba LC-200/39	<a href="#">AMC 14</a>
335	108	Proton-K Blok-DM-2?	410-14	26.06.2008	Ba LC-81/24	<a href="#">Kosmos 2440 (US-KMO #7)</a>
336	1	Proton-M Briz-M (P2m)	935-02	18.08.2008	Ba LC-200/39	<a href="#">Inmarsat-4 F3</a>
337	19	Proton-M Briz-M (P1)	535-29	19.09.2008	Ba LC-200/39	<a href="#">Nimiq 4</a>
338	2	Proton-M Blok-DM-2	535-31	25.09.2008	Ba LC-81/24	<a href="#">Kosmos 2442 (Uragan-M #15) / Kosmos 2443 (Uragan-M #16) / Kosmos 2444 (Uragan-M #17)</a>
339	20	Proton-M Briz-M (P1)	535-33	05.11.2008	Ba LC-200/39	<a href="#">Astra 1M</a>
340	2	Proton-M Briz-M (P2)	935-03	10.12.2008	Ba LC-200/39	<a href="#">Ciel 2</a>
341	3	Proton-M Blok-DM-2	535-34	25.12.2008	Ba LC-81/24	<a href="#">Kosmos 2447 (Uragan-M #18) / Kosmos 2448 (Uragan-M #19) / Kosmos 2449 (Uragan-M #20)</a>
342	1	Proton-M Briz-M (P3)	935-01	11.02.2009	Ba LC-200/39	<a href="#">Ekspress-AM 44 / Ekspress-MD 1</a>
343	109	Proton-K Blok-DM-2	410-16	28.02.2009	Ba LC-81/24	<a href="#">Raduga-1 8 (Globus 18L)</a>
344	3	Proton-M Briz-M (P2)	935-04	03.04.2009	Ba LC-200/39	<a href="#">Eutelsat W2A</a>
345	4	Proton-M Briz-M (P2)	935-05	16.05.2009	Ba LC-200/39	<a href="#">Indostar 2/ProtoStar 2</a>
346	5	Proton-M Briz-M (P2)	935-06	30.06.2009	Ba LC-200/39	<a href="#">Sirius FM5 (CDRadio 5)</a>
347	6	Proton-M Briz-M (P2)	935-07	11.08.2009	Ba LC-200/39	<a href="#">AsiaSat 5</a>
348	7	Proton-M Briz-M (P2)	935-08	17.09.2009	Ba LC-200/39	<a href="#">Nimiq 5</a>
349	8	Proton-M Briz-M (P2)	935-09	24.11.2009	Ba LC-200/39	<a href="#">Eutelsat W7</a>
350	4	Proton-M Blok-DM-2	535-38	14.12.2009	Ba LC-81/24	<a href="#">Kosmos 2456 (Uragan-M #21) / Kosmos 2457 (Uragan-M #22) / Kosmos 2458 (Uragan-M #23)</a>
351	9	Proton-M Briz-M (P2)	935-10	29.12.2009	Ba LC-200/39	<a href="#">DirectV 12</a>
352	21	Proton-M Briz-M (P1)	535-35	28.01.2010	Ba LC-81/24	<a href="#">Raduga-1M 2</a>
353	1	Proton-M Briz-M (P1m1)	535-32	12.02.2010	Ba LC-200/39	<a href="#">Intelsat 16</a>
354	5	Proton-M Blok-DM-2	535-40	01.03.2010	Ba LC-81/24	<a href="#">Kosmos 2459 (Uragan-M #24) / Kosmos 2460 (Uragan-M #25) / Kosmos 2461 (Uragan-M #26)</a>
355	2	Proton-M Briz-M (P3)	935-14	20.03.2010	Ba LC-200/39	<a href="#">EchoStar 14</a>
356	10	Proton-M Briz-M (P2)	935-11	24.04.2010	Ba LC-200/39	<a href="#">SES 1 1</a>
357	11	Proton-M Briz-M (P2)	935-12	03.06.2010	Ba LC-200/39	<a href="#">Arabsat 5B (Badr 5)</a>
358	3	Proton-M Briz-M (P3)	935-15	10.07.2010	Ba LC-200/39	<a href="#">EchoStar 15</a>
359	6	Proton-M Blok-DM-2	535-30	02.09.2010	Ba LC-81/24	<a href="#">Kosmos 2464 (Uragan-M #27) / Kosmos 2465 (Uragan-M #28) / Kosmos 2466 (Uragan-M #29)</a>
360	4	Proton-M Briz-M (P3)	935-16	14.10.2010	Ba LC-81/24	<a href="#">XM 5</a>
361	12	Proton-M Briz-M (P2)	935-13	14.11.2010	Ba LC-200/39	<a href="#">SkyTerra 1</a>
362	1	Proton-M Blok-DM-03	535-37	05.12.2010	F Ba LC-81/24	<a href="#">Kosmos 2470 (Uragan-M #30) / Kosmos 2471 (Uragan-M #31) / Kosmos 2472 (Uragan-M #32)</a>
363	5	Proton-M Briz-M (P3)	935-17	26.12.2010	Ba LC-200/39	<a href="#">KA-SAT</a>
364	6	Proton-M Briz-M (P3)	935-19	20.05.2011	Ba LC-200/39	<a href="#">Telstar 14R (Estrela do Sul 2)</a>
365	7	Proton-M Briz-M (P3)	935-18	15.07.2011	Ba LC-200/39	<a href="#">SES 3 / KazSat 2</a>
366	8	Proton-M Briz-M (P3)	935-21	17.08.2011	P Ba LC-200/39	<a href="#">Ekspress-AM 4</a>
367	1	Proton-M Briz-M (P1m2)	535-42	20.09.2011	Ba LC-81/24	<a href="#">Kosmos 2473 (Garpun 11L)</a>

368	9	Proton-M Briz-M (P3)	935-22	29.09.2011	Ba LC-200/39	<a href="#">QuetzSat 1</a>
369	10	Proton-M Briz-M (P3)	935-20	19.10.2011	Ba LC-200/39	<a href="#">ViaSat 1</a>
370	2	Proton-M Briz-M (P1m1)	535-39	04.11.2011	Ba LC-81/24	<a href="#">Kosmos 2475 (Uragan-M #34) / Kosmos 2476 (Uragan-M #35) / Kosmos 2477 (Uragan-M #36)</a>
371	11	Proton-M Briz-M (P3)	935-25	25.11.2011	Ba LC-200/39	<a href="#">ASIASat 7</a>
372	12	Proton-M Briz-M (P3)	935-23	11.12.2011	Ba LC-81/24	<a href="#">Luch SA / AMOS 5</a>
373	13	Proton-M Briz-M (P3)	935-24	14.02.2012	Ba LC-200/39	<a href="#">SES 4</a>
374	14	Proton-M Briz-M (P3)	935-28	25.03.2012	Ba LC-200/39	<a href="#">Intelsat 22</a>
375	110	Proton-K Blok-DM-2	410-18	30.03.2012	Ba LC-81/24	<a href="#">Kosmos 2479 (US-KMO #8)</a>
376	15	Proton-M Briz-M (P3)	935-27	23.04.2012	Ba LC-200/39	<a href="#">Yahsat 1B</a>
377	16	Proton-M Briz-M (P3)	935-29	17.05.2012	Ba LC-81/24	<a href="#">Nimiq 6</a>
378	17	Proton-M Briz-M (P3)	935-30	09.07.2012	Ba LC-81/24	<a href="#">SES 5 (Astra 4B)</a>
379	18	Proton-M Briz-M (P3)	935-31	06.08.2012	P Ba LC-81/24	<a href="#">Telkom 3 / Ekspres-MD 2</a>
380	19	Proton-M Briz-M (P3)	935-26	14.10.2012	Ba LC-81/24	<a href="#">Intelsat 23</a>
381	20	Proton-M Briz-M (P3)	935-32	02.11.2012	Ba LC-81/24	<a href="#">Yamal 300K / Luch 5B</a>
382	21	Proton-M Briz-M (P3)	935-33	20.11.2012	Ba LC-200/39	<a href="#">EchoStar 16</a>
383	22	Proton-M Briz-M (P3)	935-34	08.12.2012	P Ba LC-200/39	<a href="#">Yamal 402</a>
384	23	Proton-M Briz-M (P3)	935-36	26.03.2013	Ba LC-200/39	<a href="#">SATMEX 8</a>
385	24	Proton-M Briz-M (P3)	935-37	15.04.2013	Ba LC-200/39	<a href="#">Anik G1</a>
386	25	Proton-M Briz-M (P3)	935-38	14.05.2013	Ba LC-200/39	<a href="#">Eutelsat 3D</a>
387	26	Proton-M Briz-M (P3)	935-40	03.06.2013	Ba LC-200/39	<a href="#">SES 6</a>
388	2	Proton-M Blok-DM-03	535-43	02.07.2013	F Ba LC-81/24	<a href="#">Kos. (2488) (Uragan-M #39) / Kos. (2489) (Uragan-M #40) / Kos. (2490) (Uragan-M #41)</a>
389	27	Proton-M Briz-M (P3)	935-39	29.09.2013	Ba LC-200/39	<a href="#">Astra 2E</a>
390	28	Proton-M Briz-M (P3)	935-35	25.10.2013	Ba LC-200/39	<a href="#">Sirius FM6 (CDRadio 6)</a>
391	2	Proton-M Briz-M (P1m2)	535-41	11.11.2013	Ba LC-81/24	<a href="#">Raduga-1M 3</a>
392	29	Proton-M Briz-M (P3)	935-44	08.12.2013	Ba LC-200/39	<a href="#">Inmarsat-5 F1 (GX 1)</a>
393	30	Proton-M Briz-M (P3)	935-41	26.12.2013	Ba LC-81/24	<a href="#">Ekspres-AM 5</a>
394	31	Proton-M Briz-M (P3)	935-43	14.02.2014	Ba LC-81/24	<a href="#">Türksat 4A</a>
395	32	Proton-M Briz-M (P3)	935-42	15.03.2014	Ba LC-81/24	<a href="#">Ekspres-AT 1 / Ekspres-AT 2</a>
396	33	Proton-M Briz-M (P3)	935-46	28.04.2014	Ba LC-81/24	<a href="#">Luch SV / KazSat 3</a>
397	34	Proton-M Briz-M (P3)	935-45	15.05.2014	F Ba LC-200/39	<a href="#">Ekspres-AM 4R</a>
398	35	Proton-M Briz-M (P?)	935-47	27.09.2014	Ba LC-81/24	<a href="#">Luch/Olimp-K 1</a>
399	36	Proton-M Briz-M (P3)	935-48	21.10.2014	P Ba LC-81/24	<a href="#">Ekspres-AM 6</a>
400	37	Proton-M Briz-M (P3)	935-50	15.12.2014	Ba LC-81/24	<a href="#">Yamal 401</a>
401	38	Proton-M Briz-M (P3)	935-49	27.12.2014	Ba LC-200/39	<a href="#">Astra 2G</a>
402	39	Proton-M Briz-M (P3)	935-51	01.02.2015	Ba LC-200/39	<a href="#">Inmarsat-5 F2 (GX 2)</a>
403	40	Proton-M Briz-M (P3)	935-52	18.03.2015	Ba LC-200/39	<a href="#">Ekspres-AM 7</a>
404	41	Proton-M Briz-M (P3)	935-54	16.05.2015	F Ba LC-200/39	<a href="#">MEXSAT 1</a>
405	42	Proton-M Briz-M (P3)	935-55	28.08.2015	Ba LC-200/39	<a href="#">Inmarsat-5 F3 (GX 3)</a>
406	3	Proton-M Blok-DM-03	935-53	14.09.2015	Ba LC-81/24	<a href="#">Ekspres-AM 8</a>
407	43	Proton-M Briz-M (P3)	935-56	16.10.2015	Ba LC-200/39	<a href="#">Türksat 4B</a>
408	3	Proton-M Briz-M (P1m2)	535-44	13.12.2015	Ba LC-81/24	<a href="#">Kosmos 2513 (Garpun 12L)</a>
409	44	Proton-M Briz-M (P3)	935-57	24.12.2015	Ba LC-200/39	<a href="#">Ekspres-AMU 1</a>
410	45	Proton-M Briz-M (P3)	935-58	29.01.2016	Ba LC-200/39	<a href="#">Eutelsat 9B/EDRS A</a>
411	46	Proton-M Briz-M (P3)	935-60	14.03.2016	Ba LC-200/39	<a href="#">TGO (ExoMars 2016) / Schiaparelli</a>
412	1	Proton-M Briz-M (P4)	937-01	09.06.2016	p Ba LC-81/24	<a href="#">Intelsat 31 (DLA 2)</a>
413	47	Proton-M Briz-M (P3)	935-61	08.06.2017	Ba LC-81/24	<a href="#">EchoStar 21</a>
414	48	Proton-M Briz-M (P3) ?	x	16.08.2017	Ba LC-81/24	<a href="#">Kosmos 2520 (Blagovest 11L)</a>
415	49	Proton-M Briz-M (P3)	935-65	11.09.2017	Ba LC-200/39	<a href="#">Amazonas 5</a>
416	2	Proton-M Briz-M (P4)	937-03	28.09.2017	Ba LC-200/39	<a href="#">AsiaSat 9</a>
417	50	Proton-M Briz-M (P3)	935-62	18.04.2018	Ba LC-81/24	<a href="#">Kosmos 2526 (Blagovest 12L)</a>
418	51	Proton-M Briz-M (P3) ?	x	21.12.2018	Ba LC-81/24	<a href="#">Kosmos 2533 (Blagovest 13L)</a>

## Launch sites:

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