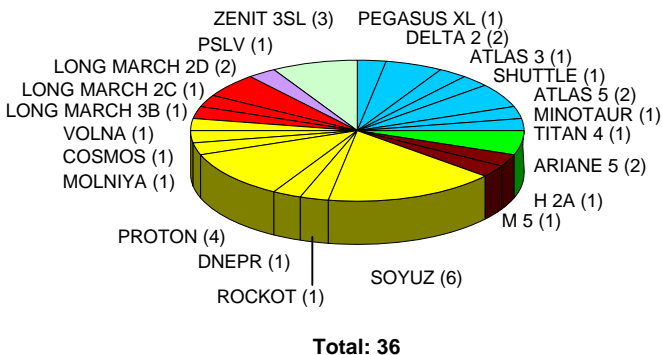


Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
August 24 – October 5			24	25	26 Plesetsk Monitor E1 (Rem. Sensing) Rockot	27
			28	29 Jiuquan FSW 22 (Development) Long March 2D	30	31
4	5	6	7	8 Baikonur Progress ISS 19P (ISS) Soyuz	9 Baikonur Anik F1R (Comm.) Proton	10
11	12	13	14	15	16	17
18	19	20	21	22	23 VAFB STP R1 (Development) Minotaur	24
25	26	27 Plesetsk 9 Payloads (Various) Kosmos 3M	28	29 Kourou Syracuse 3A and Galaxy 15 (Communications) Ariane 5G	30	1 VAFB Cloudsat and Calipso (Science) Delta 2
2	3	4	5		9/X CCAFS Navstar GPS 2RM-1 (Navigation) Delta 2 7925-10	9/X VAFB NRO L-22 (Intelligence) Delta 4 Medium

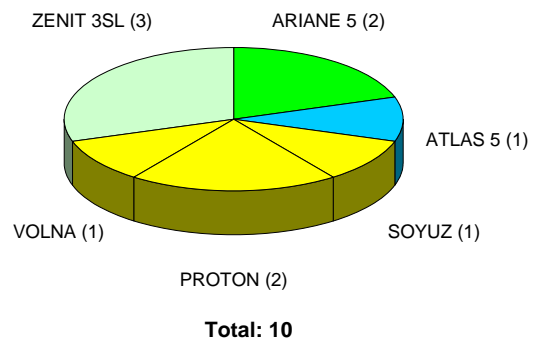
Legend: ■ USA ■ Russia ■ Japan ■ Europe
■ Multinational ■ China ■ India

Success Failure Partial Failure
 Commercial

2005 Orbital Launches by Launch Vehicle Family



2005 Orbital Commercial Launches by Launch Vehicle Family



The definition of a "commercial" launch is any launch opportunity considered available in principle to competitors in the international launch services market or any launch licensed by the FAA Office of Commercial Space Transportation.

This document currently does not include suborbital launches.

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