

X PRIZE Team Vehicle Propellants

#	Team	Stage # - Propulsion	Oxidizer	Fuel
1	Advent Launch Services	1-Rocket	Liquid Oxygen	Liquid Methane
2	ARCA	1-Rocket	Hydrogen Peroxide	Kerosene
3	American Astronautics Corp.	1-Rocket	Nitrogen Tetroxide	Hydrazine/UDMH
		1-Strap-on Boosters	Nitrous Oxide	Polymer Binder
4	Armadillo Aerospace	1-Rocket	Hydrogen Peroxide	-
5	Acceleration Engineering	1-Rocket	Liquid Oxygen	Liquid Methane
6	Bristol Space Planes	1-Rocket	Liquid Oxygen	Hydrogen
7	Canadian Arrow	1-Rocket	Liquid Oxygen	Alcohol
		2-Rocket	Perchlorate	Asphalt, special oils, etc.
8	da Vinci Project	1-Helium Baloon	-	-
		2-Rocket	Liquid Oxygen	Kerosene
9	de León Technologies	1-Rocket	Liquid Oxygen	HTPB
10	Discraft Corp.	1-Saucer	Not Disclosed	Not Disclosed
11	Flight Exploration	1-Rocket	Hydrogen Peroxide	Kerosene
12	Fundamental Technology Systems	1-Plane	Hydrogen Peroxide	Kerosene
13	IL Aerospace Technologies	1-Helium Baloon	-	-
		2-Rocket	Liquid Oxygen	HTPB
14	Interorbital Systems	1-Rocket	Not Disclosed	Not Disclosed
15	Kelly Space & Technology	1-Jet Engines	Air	Kerosene
		2-Rocket	Not Disclosed	Not Disclosed
16	Lone Star Space Access	1-Jet Engines	Air	Kerosene
		1-Rocket	Liquid Oxygen	Kerosene
17	Micro-Space, Inc.	1-Rocket	Hydrogen Peroxide	Methyl Alcohol
18	PanAero, Inc.	1-Plane	Air	Kerosene
		1-Rocket	Liquid Oxygen	Kerosene
19	Pioneer Rocketplane	1-Rocket	Liquid Oxygen	Kerosene
20	Scaled Composites, LLC	1-Jet Engines	Air	Kerosene
		2-Rocket	Nitrous Oxide	HTPB
21	Starchaser Industries Ltd.	1-Rocket	Liquid Oxygen	Not Disclosed
		1-Strap-on Boosters	Liquid Oxygen	Not Disclosed
		2-Rocket	Liquid Oxygen	Not Disclosed
22	Suborbital Corp.	1-Jet Engines	Air	Kerosene
		1-Strap-on Boosters	Ammonium Perchlorate	Polymer Binder
		2-Solid Rocket Booster	Ammonium Perchlorate	Polymer Binder
23	TGV Rockets, Inc.	1-Rocket	Liquid Oxygen	Kerosene
24	Vanguard Spacecraft	1-Rocket	Not Disclosed	Not Disclosed
		2-Rocket	Not Disclosed	Not Disclosed
		3-Rocket	Not Disclosed	Not Disclosed