



## Latin American Space Challenge

### 2019 Official Results: Overall



# Overall	Team_ID	Category	Country	State	Team_Type	Mission_Name	Organization_Name	College_or_University_Name	Progress Update (Total)	Project Technical Report	Design Implementation	Actual Apogee (m)	Flight Performance	Bonuses	Total Score
1	18	1 km – Solid Motors	Argentina	Buenos Aires	Amateur Team	Ascender II	Universitarios Argentinos al Espacio	UTN, UNLP, UBA	60	200	240	873	411.1	200	1111.1
2	5	1 km – Solid Motors	Brazil	São Paulo	Student Team	Valetudo	Projeto Jupiter	Polytechnic School of University of Sao Paulo	55	200	135	872	410.4	250	1050.4
3	2	3 km – Solid Motors	Brazil	Rio de Janeiro	Student Team	ATOM II	Grupo de Foguetes do Rio de Janeiro	Universidade do Estado do Rio de Janeiro	60	165	180	2557	396.63	150	951.63
4	10	1 km – Solid Motors	Brazil	Minas Gerais	Student Team	Pan	Supernova Rocketry UFJF	Universidade Federal de Juiz de Fora	60	200	135	898	428.6	50	873.6
5	15	1 km – Solid Motors	Brazil	Rio de Janeiro	Student Team	Selene	LUFFT	Fluminense Federal University	60	110	180	913	289.1	125	764.1
6	25	3 km – Solid Motors	Brazil	São Paulo	Student Team	Project Angra	UFABC Rocket Design	Federal University of ABC (UFABC)	20	155	180	1657	186.63	100	641.63
7	3	3 km – Solid Motors	Brazil	Rio de Janeiro	Student Team	Aurora	Minerva Rockets UFRJ	Federal University of Rio de Janeiro (UFRJ)	60	200	225	463	0	150	635
8	13	3 km – Solid Motors	Brazil	São Paulo	Student Team	RD-09-V2	ITA Rocket Design	Instituto Tecnológico de Aeronáutica	45	200	180	0	0	50	475
9	20	1 km – Solid Motors	Brazil	Santa Catarina	Student Team	Saccharomyces Spacialis	Grupo de Foguetes do IFSC Campus Gaspar (GFIG)	Instituto Federal de Santa Catarina – Campus Gaspar	45	120	135	219	0	175	475
10	1	1 km – Solid Motors	Paraguay	Central	Student Team	ARASUNU-I	Club Aeroespacial FPUNA	Facultad Politécnica Universidad Nacional de Asunción	60	120	135	0	0	150	465
11	9	1 km – Solid Motors	Brazil	Minas Gerais	Student Team	Helena	Beyond Rocket Design	Federal University of Itajubá - UNIFEI	60	120	135	0	0	150	465
12	11	1 km – Solid Motors	Brazil	Paraná	Student Team	Peregrino	GREAVE	University Positivo	60	110	75	0	0	100	345
13	4	3 km – Solid Motors	Brazil	Paraná	Mixed Team	Capivara	Grupo de Sistemas Aeroespaciais (GSA)	Universidade Federal da Integração Latino-Americana	55	120	0	0	0	50	225
14	8	1 km – Solid Motors	Brazil	Santa Catarina	Student Team	Hagemeyer 8	Kosmos Foguetemodelismo	Universidade Federal de Santa Catarina - Joinville	35	75	90	0	0	0	200
15	22	Non-Competitive Demonstration Flight	Brazil	Rio de Janeiro	Student Team	Leão Dourado	CEB- Rocket Design	Centro Educacional Batista	20	0	0	0	0	50	70
16	16	1 km – Solid Motors	Brazil	Rio de Janeiro	Amateur Team	Uiara 1K	RHMS (Rio Hacker/Maker Space)	N/A	45	0	0	0	0	0	45
17	6	1 km – Solid Motors	Brazil	São Paulo	Amateur Team	Flango Rocket	Flango Rocket Team	N/A	35	0	0	0	0	0	35
18	17	1 km – Solid Motors	Brazil	Rio Grande do Sul	Student Team	F1K	PUCRS RocketLABS	PUC-RS	25	0	0	0	0	0	25
19	7	Non-Competitive Demonstration Flight	Brazil	Paraná	Startup Team	FTAv1	Acrux Aerospace Technologies	In partnership with UNILA	15	0	0	0	0	0	15
20	12	3 km – Hybrid/Liquid	Poland	Kraków	Student Team	PROTOTYPE	AGH Space Systems	AGH University of Science and Technology	15	0	0	0	0	0	15
21	14	1 km – Hybrid/Liquid	Poland	Kraków	Student Team	See you in space	AGH Space Systems	AGH University of Science and Technology	15	0	0	0	0	0	15
22	19	1 km – Solid Motors	Uruguay	Montevideo	Student Team	LiveCommunityProject	Fundacion Los Pinos	Fundacion Los Pinos	15	0	0	0	0	0	15
23	21	1 km – Solid Motors	Brazil	São Paulo	Student Team	Rocket Fhenix	FACENS ROCKETS	Faculdade de Engenharia de Sorocaba (FACENS)	10	0	0	0	0	0	10
24	23	Non-Competitive Demonstration Flight	Brazil	Rio de Janeiro	Student Team	OHANA III	CEB- Rocket Design	Centro Educacional Batista	10	0	0	0	0	0	10
25	24	3 km – Solid Motors	Brazil	Goiás	Student Team	Helena	VONAF	Federal University of Technology – Paraná (UTFPR) and University of Brasília (UnB)	10	0	0	0	0	0	10



## Latin American Space Challenge

### 2019 Official Results: 3 km-Solid Rocket Motor



# Cat	Team_ID	Category	Country	State	Team_Type	Mission_Name	Organization_Name	College_or_University_Name	Progress Update (Total)	Project Technical Report	Design Implementation	Actual Apogee (m)	Flight Performance	Bonuses	Total Score
1	2	3 km – Solid Motors	Brazil	Rio de Janeiro	Student Team	ATOM II	Grupo de Foguetes do Rio de Janeiro	Universidade do Estado do Rio de Janeiro	60	165	180	2557	396.63	150	951.63
2	25	3 km – Solid Motors	Brazil	São Paulo	Student Team	Project Angra	UFABC Rocket Design	Federal University of ABC (UFABC)	20	155	180	1657	186.63	100	641.63
3	3	3 km – Solid Motors	Brazil	Rio de Janeiro	Student Team	Aurora	Minerva Rockets UFRJ	Federal University of Rio de Janeiro (UFRJ)	60	200	225	463	0	150	635.00
4	13	3 km – Solid Motors	Brazil	São Paulo	Student Team	RD-09-V2	ITA Rocket Design	Instituto Tecnológico de Aeronáutica	45	200	180	0	0	50	475.00
5	4	3 km – Solid Motors	Brazil	Paraná	Mixed Team	Capivara	Grupo de Sistemas Aeroespaciais (GSA)	Universidade Federal da Integração Latino-Americana	55	120	0	0	0	50	225.00
6	24	3 km – Solid Motors	Brazil	Goiás	Student Team	Helena	VONAF	Federal University of Technology – Paraná (UTFPR) and University of Brasilia (UnB)	10	0	0	0	0	0	10.00



## Latin American Space Challenge

### 2019 Official Results: 1 km-Solid Rocket Motor



# Cat	Team_ID	Category	Country	State	Team_Type	Mission_Name	Organization_Name	College_or_University_Name	Progress Update (Total)	Project Technical Report	Design Implementation	Actual Apogee (m)	Flight Performance	Bonuses	Total Score
1	18	1 km – Solid Motors	Argentina	Buenos Aires	Amateur Team	Ascender II	Universitarios Argentinos al Espacio	UTN, UNLP, UBA	60	200	240	873	411.1	200	1111.1
2	5	1 km – Solid Motors	Brazil	São Paulo	Student Team	Valetudo	Projeto Jupiter	Polytechnic School of University of Sao Paulo	55	200	135	872	410.4	250	1050.4
3	10	1 km – Solid Motors	Brazil	Minas Gerais	Student Team	Pan	Supernova Rocketry UFJF	Universidade Federal de Juiz de Fora	60	200	135	898	428.6	50	873.6
4	15	1 km – Solid Motors	Brazil	Rio de Janeiro	Student Team	Selene	LUFFT	Fluminense Federal University	60	110	180	913	289.1	125	764.1
5	20	1 km – Solid Motors	Brazil	Santa Catarina	Student Team	Saccharomyces Spacialis	Grupo de Foguetes do IFSC Campus Gaspar (GFIG)	Instituto Federal de Santa Catarina – Campus Gaspar	45	120	135	219	0	175	475
6	1	1 km – Solid Motors	Paraguay	Central	Student Team	ARASUNU-I	Club Aeroespacial FPUNA	Facultad Politécnica Universidad Nacional de Asunción	60	120	135	0	0	150	465
7	9	1 km – Solid Motors	Brazil	Minas Gerais	Student Team	Helena	Beyond Rocket Design	Federal University of Itajubá - UNIFEI	60	120	135	0	0	150	465
8	11	1 km – Solid Motors	Brazil	Paraná	Student Team	Peregrino	GREAVE	University Positivo	60	110	75	0	0	100	345
9	8	1 km – Solid Motors	Brazil	Santa Catarina	Student Team	Hagemeyer 8	Kosmos Foguetemodelismo	Universidade Federal de Santa Catarina - Joinville	35	75	90	0	0	0	200
10	16	1 km – Solid Motors	Brazil	Rio de Janeiro	Amateur Team	Uiara 1K	RHMS (Rio Hacker/Maker Space)	N/A	45	0	0	0	0	0	45
11	6	1 km – Solid Motors	Brazil	São Paulo	Amateur Team	Flango Rocket	Flango Rocket Team	N/A	35	0	0	0	0	0	35
12	17	1 km – Solid Motors	Brazil	Rio Grande do Sul	Student Team	F1K	PUCRS RocketLABS	PUC-RS	25	0	0	0	0	0	25
13	19	1 km – Solid Motors	Uruguay	Montevideo	Student Team	LiveCommunityProject	Fundacion Los Pinos	Fundacion Los Pinos	15	0	0	0	0	0	15
14	21	1 km – Solid Motors	Brazil	São Paulo	Student Team	Rocket Fhenix	FACENS ROCKETS	Faculdade de Engenharia de Sorocaba (FACENS)	10	0	0	0	0	0	10