SMALL SATELLITE LAUNCHERS

Current status and time from development start to the first successful or planned orbital launch

NewSpace Index
NEWSPACE IM

2020/04/20

Company	Vehicle	Start	End
Northrop Grumman	Pegasus		1990
Scorpius Space Launch	Demi-Sprite		?
Makeyev OKB	Shtil		1998
Interorbital Systems	NEPTUNE N1		?
SpaceX	Falcon 1e		2008
Interstellar Technologies	Zero		2021
MT Aerospace	MTA, WARR, Daneo		?
Rocket Lab	Electron		2017
Nammo	North Star		2020
CTA	VLM		2020
Acrux	Montenegro		?
Frontier Astronautics	?		?
Earth to Sky	?		2021
Zero 2 Infinity	Bloostar		?
CASIC / ExPace	Kuaizhou-1A (Fei Tian 1)		2017
SpaceLS	Prometheus-1		?
MISHAAL Aerospace	M-OV		?
CONAE	Tronador II		2020
TLON Space	Aventura I		?
Rocketcrafters	Intrepid-1		2020
ARCA Space	Haas 2CA		?
Aerojet Rocketdyne	SPARK / Super Strypi		2015
Generation Orbit	GoLauncher 2		?
PLD Space	Miura 5 (Arion 2)		2021
Swiss Space Systems	SOAR		2018
Heliaq	ALV-2		?
Gilmour Space	Eris-S		2021
Roketsan	UFS		2023
Independence-X	DNLV		2021
Beyond Earth	?		?
Bagaveev Corporation	Bagaveev		?
Open Space Orbital	Neutrino I		?
LIA Aerospace	Procyon		2026
JAXA	SS-520-4		2017
Swedish Space Corporation	Rainbow		2021
SpinLaunch	?		2022
Pipeline2Space	?		?
Perigee	Blue Whale		2020
Link Space	New Line 1		2021
Lin Industrial	Taymyr-1A		?
Leaf Space	Primo		?
Firefly	Alpha ( )		2020
Exos Aerospace	Jaguar		?
Cubecab	Cab-3A		2022
Celestia Aerospace	Space Arrow CM		?
bluShift Aerospace	Red Dwarf		2022
Black Arrow	Black Arrow 2		?
Tranquility Aerospace	Devon Two		?
Masterra Space	MINSAT-2000		2021
LEO Launcher & Logistics	?		?
ISRO	SSLV (PSLV Light)		2020
Wagner Industries	Konshu		?
VSAT	?		?
VALT Enterprises	VALT		?
UP Aerospace	Spyder Orbital		2021
Stofiel Aerospace	BOREAS		?
STAR	Phoenix		2026
Space Pioneer	?		?
RocketStar	StarLord		?
Orbital Access	Orbital 500		2023
Orbex Space	?		2021
One Space	OS-M		2019
LandSpace	Zhuque-1 (ZQ-1)		2018
Bellatrix Aerospace	Chetak		2024
Vector Space Systems	Vector-R		?
Green Launch	?		?
China Rocket	Smart Dragon-1 (Jielong-1)		2019
bspace	Volant		?
Aphelion Orbitals	Helios / Feynman		2019
X-Bow Launch Systems	?		?
Vogue Aerospace	US1-LALV		?
Virgin Orbit	LauncherOne		2020
TiSPACE	Hapith V		2020
Thor Launch Systems	?		2020
Space Ops	Rocky 1		2022
Relativity Space	Terran 1		2021
Odyne Space	-		?
LAUNCHER Space	Rocket-1		2025
Dawn Aerospace	MK-3 (Mk-II)		?
CloudIX (Nine)	?		?
B2Space	?		?
Avio	Vega Light		?
Astra Space	Rocket		2020
Aevum	Ravn X		2021
Terra Space Technologies	Gyrfalcon		?
Space Orca	?		?
Rose Galactic	Anthium Orbital Cannon		?
Lex Aerospace	?		?
LEO Aerospace	Orbital Rocket		?
i-Space	Hyperbola-1 (Shian Quxian)		2019
Fore Dynamics	NFR-1		?
Deep Blue Aerospace	Nebula-1		2020
Spacedarts	One		?
Space One	?		2021
Skyrora	Skyrora XL		2022
S-Motor	SCL-2		?
OHB Cosmos	?		2021
Reaction Dynamics	?		2020
Pythom	Pythom		?
New Rocket Technologies	?		?
Equatorial Space Industries	Volans		2022
EPIC Aerospace	?		2022
Eclipse Orbital	The Corona		2022
Agnikul	AgniBaan		?
Advanced Rockets Corp	DELV		?
ABL Space Systems	RS1		2020
Firehawk Aerospace	Firehawk-1		2021
United Frontiers	Discovery 2		2021
Spaceryde	?		2020
Space Trek	Xingtu-1 (XT-1)		2020
Space Transportation	Tian Xing-1		?
Smallspark Space Systems	Frost 1		2023
Skyroot	Vikram 1		2021
proximitE	?		?
Pangea Aerospace	Meso		?
Orbital Cargo Drone	?		?
Isar Aerospace	Spectrum		?
HyImpulse	?		2022
Galactic Energy	Ceres-1		2020
Venture Orbital Systems	Zephyr		?
STOKE Space Technologies	?		?
Orbital Exploration (OrbitX)	OrbitX		?
Phoenix	Phoenix		?
Crest Astra	?		2039

Cancelled
Concept
Dormant
In development
Operational
Retired

1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028