BRYCE TECH

Orbital and Suborbital Launch Sites of the World

Orbital and Suborbital Launch Sites of the World

BRYCE TECH

Colorado Air and Space Port
Commercial suborbital site, at airport, inland, no launches to date, near Denver

Oklahoma Air and Space Port
Commercial suborbital site, at airport, inland, no launches to date

UK Spaceports - In Development and Proposed

1. **Spaceport Cornwall** — *Spaceport co-located at active airport*
2. **Snowdonia Spaceport** — *Formerly active airport*
3. **Campbeltown Spaceport** — *Former Machrihanish Airbase*
4. **Prestwick Spaceport** — *Spaceport co-located at airport*
5. **Spaceport-1** — *Suborbital site in Scolpaig, N. Uist*
6. **Sutherland Spaceport** — *Orbex-managed launch site*
7. **SaxaVord Spaceport** — *Northernmost spaceport*

Plestesk Cosmodrome
Russia's primary launch site for missions to polar orbits

Dombarovsky Air Base (Yasny)
Military base and launch site of the Dnepr vehicle, once a smallsat favorite

Esrange
Sounding rocket site and future orbital site

Spaceport Sweden
Commercial suborbital site

Poker Flat Research Range
University-run sounding rocket site

Houston Spaceport
Commercial suborbital site, at airport, near NASA Johnson Space Center

Baikonur Cosmodrome
Origin of the Sputnik and Yuri Gagarin missions, Russia's primary launch site

Vostochny Cosmodrome
Russia's newest launch site

Jiuquan Satellite Launch Centre
China's primary launch site for national security and human spaceflight missions

Tonghae Satellite Launching Ground
Missile test site

Ryori Site
Sounding rocket site

Iceland
Proposed launch site (TBD)

Andoya Space Centre
Sounding rocket and orbital launch site

Sohae Satellite Launching Station
Government multi-use launch site

Spaceport Nova Scotia
Proposed orbital launch site, Canada's first

Kapustin Yar
Government multi-use launch site

Shaanxin
Proposed commercial spaceport

Pacific Spaceport Complex - Alaska
Northernmost U.S. orbital launch site

Michigan Spaceport
Proposed commercial suborbital site

Wallops Flight Facility
Mid-Atlantic launch site supporting sounding rocket campaigns

El Arenosillo
Suborbital launch site and planned orbital site

Sary Shagan Missile Range
Missile test site

Taiyuan Satellite Launch Centre
China's primary launch site for polar missions

Taiki Aerospace Research Field
Sounding rocket site

Launch Site One
Exclusive use Blue Origin launch site

Nevada Test and Training Range
Missile test site

Huntsville International Air and Space Port
Reentry site for Dream Chaser

Maine SpacePort Complex
Proposed orbital launch site

Mid-Atlantic Regional Spaceport
Smallsat and ISS cargo launch site co-located with WFF

Korla Missile Test Complex
Missile test site

Anheung Missile Range
Missile test site

Naro Space Centre
South Korea's orbital launch site

Paso Robles
Proposed suborbital site

Spaceport Camden
Georgia's new launch site

Cecil Air and Spaceport
Commercial suborbital site, at airport

Azores
Proposed Portuguese site

Palmachim Airbase
Government launch site

Tilla Satellite Launch Centre
Missile test site

Ningbo (Xiangshan)
Planned commercial spaceport

Oita Airport
Virgin Orbit launch site

Vandenberg Space Force Base
Second most active U.S. launch site, mainly to support polar missions

Canary Islands
Proposed Spanish site

Jabal Hamzah Facility
Missile testing site

Uchinoura Space Centre
Japan's primary launch site for small launch vehicles

Vandenberg Spaceport
SLC-6 complex

McGregor Site
Exclusive use SpaceX test site

Homestead Air Base
Proposed site near Miami

Cape Canaveral Space Force Station
Highest number of commercial orbital launches from U.S.

Shiloh Spaceport
Proposed launch site north of Cape Canaveral

Yellow Sea
Site for barges used as launch platforms

Kennedy Space Center
Main site for U.S. human spaceflight missions

Sonmiani Satellite Launch Centre
Government multi-use launch site

Jiu Peng Air Base
Missile test site

Mojave Air and Space Port
Commercial launch site, at airport, inland, first airborne orbital launch in 2021

Cape Canaveral Spaceport
Space Florida LC-46 and Launch & Landing Facility

Wenchang Satellite Launch Centre
China's newest launch site

Tanegashima Space Centre
Japan's busiest orbital launch site

Fly Space Coast
Florida's newest spaceport

Thumba Equatorial Rocket Launching Station
Sounding rocket site

Xichang Satellite Launch Centre
China's primary site for GEO missions

Spaceport America
Commercial suborbital site, inland, 10+ suborbital launches to date

Starbase
Exclusive use SpaceX launch site in Boca Chica

Guiana Space Centre
Europe's orbital launch site

Alcântara Launch Centre
Proposed equatorial launch

Etlaq Space Launch Complex
Launch site under development in Oman

Kulasekarapatnam
Proposed non-commercial orbital launch site

Morotai Island
Proposed orbital launch site

Biak Island
Proposed orbital launch site

Ronald Reagan Ballistic Missile Defense Test Site
U.S. Army missile test site

Pacific Missile Range Facility
U.S. Navy missile test site

Barreira do Inferno Launch Centre
Sounding rocket and launch tracking centre

Stasiun Peluncuran Roket
Sounding rocket site

Satish Dhawan Space Centre
India's only orbital launch site, a low-cost, popular option for smallsat operators

White Sands Missile Range
U.S. Army missile test site

Bowen Region
Proposed orbital launch site on Australia's east coast

Imam Khomeni Space Center
Government multi-use launch site

Midland International Air and Space Port
Texas's first suborbital commercial launch site

Koonibba Test Range
Australia's newest active orbital site

Woomera Range Complex
Missile test site

Toowoomba
New site for air-launched missions

Djibouti Spaceport
In partnership with China

Integrated Test Range Launch Complex IV
Sounding rocket site

Peru Spaceport
Proposed site in Peru, location to be determined, in partnership with national space agency CONIDA

Punta Indio Naval Air Base
Missile test site

Qom Space Centre
Government multi-use launch site

Western Australia Spaceport
Proposed orbital launch site along Australia's southwestern coast

Tāwhaki
Proposed site at Kaitorete Spit

Whalers Way Orbital Launch Complex
Proposed orbital launch site along Australia's southern coast

Spaceport Singapore
Proposed spaceport for suborbital missions

Arnhem Space Centre
Site for suborbital and small orbital launches

Rocket Lab Launch Complex 1 (Mahia)
U.S.-based Rocket Lab orbital launch site

LEGEND

- Supports orbital launches
- Supports suborbital launches
- Ballistic missile testing
- Proposed sites

Criteria for inclusion is active support of orbital/suborbital launches; if proposed, regulatory recognition, adequate investment/financing, and construction/launch contracts signed

As of March 11, 2024