



**We help
Earth benefit
from Space**

Estrange Space Center

Access to space from the Nordics

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SSC - Swedish Space Corporation

global provider of space services



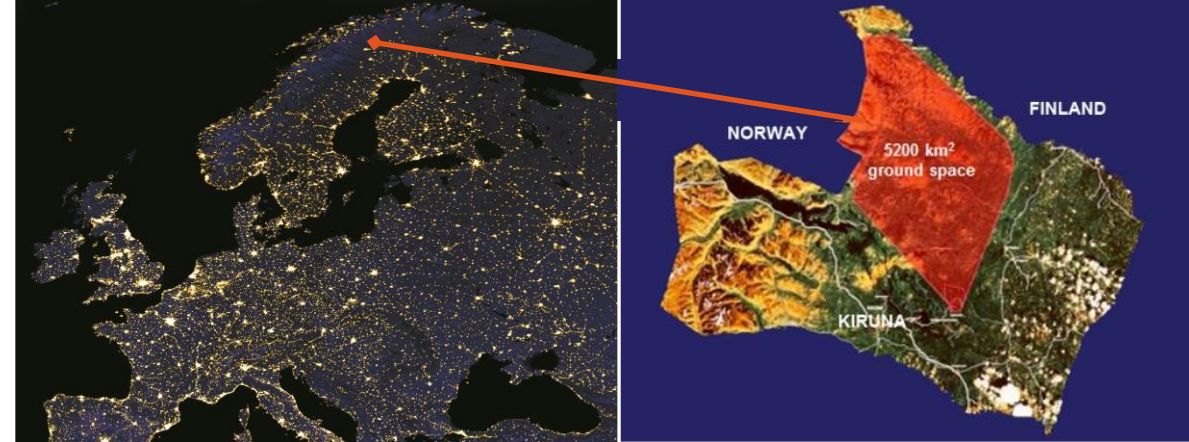
- Swedish state-owned corporation
- 700 employees
- 17 locations
- 9 countries

Esrange Space Center

SSC's launch & operations facility



- Established 1966 by ESRO (now ESA)
- SSC owned since 1972
- Located 40 km from Kiruna in northern Sweden, inside the Arctic Circle (68N, 21E)
- Vast, unpopulated land impact area of 5200 km²
- Restricted airspace GND/UNL of 6600 km²
- Large and modern facilities for balloon/rocket preparation, integration, testing, launching, tracking, and analysis



Esrange Space Center

The world's most versatile space center

LC-2 HTS, Horizontal Test Stand

"The world's most versatile space center"



VTS-1 & VTS-2

LC-3, Launch Complex 3,
Orbital launch area

LC-3C, Orbital mini launchers

LC-1 & LC-2

Balloon launch pad

Main Building

Motor and stage testing facilities

Suborbital rocket launch area

LC-3B, Reusability testing

VTS-2, Vertical Test Stand

Ground instrument
area

Satellite antenna
site area

Main Building Area
Balloon pad

LC-3A, Orbital micro launchers

LC-3
Orbital launch area

VTS-1, Vertical Test Stand

LVIB, Launch Vehicle Integration Building

SSC SmallSat Express

SmallSat Express launch services starting 2026

- SSC launch services provider
- Frequent access to space from Esrange Space Center in Sweden
- Easy access via air, road, rail, or sea
- Reference orbit: 550 km SSO (other high-inclination orbits achievable)
- Industry standard separation systems and dispensers
- On-site operations support, launch control center, integration building with ISO 8 clean room (ISO 7 upon request), customer facilities, and hotel
- **SSC CONNECT** for LEOP & On-Orbit satellite ground station services



Perigee Blue Whale
180kg to 550km SSO
liquid oxygen/methane
1.5m fairing

Firefly Alpha
700kg to 550km SSO
liquid oxygen/RP-1
2.0 m fairing



SSC SmallSat Express

Esrang Space Center Launch Complex 3

LVIB

(Launch vehicle
integration building)

LC-3B

- Reusability testing

LC-3A

- Microlaunchers
- ~200 kg to SSO
- First launch 2026

LC-3C

- Minilaunchers
- ~800+ kg to SSO
- First launch 2027

SSC CONNECT Ground Station Network

Global connectivity for reliable spacecraft operations



Connect Go NewSpace capabilities for efficient operations in LEO

Connect Go

- 3,7m antenna network
- S/X-Band
- Dual Polarization
- Complement to existing core network





**Swedish Space
Corporation**



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www.sscspace.com