



**We help
Earth benefit
from space**



Hållbart tillträde till rymden

Esrage: en nationell tillgång

Karin Holmqvist, SSC

2022-08-22

Estrange Space Center



- Established services
- Recent services
- Coming services

UAS



Ground stations



Sounding Rockets

<p>Aurora and Atmospheric Science</p> A photograph of a sounding rocket launch at night, showing a bright green aurora in the background.	<p>Microgravity and Atmospheric Reentry</p> A photograph of a sounding rocket launch from a coastal area, with a large plume of orange and yellow smoke.	<p>Student Missions</p> A photograph of a sounding rocket launch against a blue sky with white clouds.	<p>Rideshare Missions Suborbital Express</p> A photograph of a sounding rocket launch at night, showing a bright green aurora in the background.
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Stratospheric Balloons

<p>Cirumpolar Balloon Flights</p> A photograph of a large white balloon being inflated on a launch site.	<p>Drop Tests</p> A photograph of a large white balloon being inflated on a launch site.	<p>Student Missions</p> A photograph of a large white balloon being inflated on a launch site.	<p>Mobile Ballooning</p> A photograph of a large white balloon being inflated on a launch site.
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Testbeds

<p>Horizontal Teststand</p> A photograph of a horizontal teststand with a large flame and smoke plume.	<p>Vertical Engine Teststands</p> A photograph of a vertical engine teststand with a large flame and smoke plume.	<p>Vertical Stage Teststands</p> A photograph of a vertical stage teststand with a large flame and smoke plume.	<p>Reusability</p> A photograph of a rocket stage being tested on a teststand.	<p>Planetary Landers</p> A photograph of a planetary lander being tested on a teststand.
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Satellite launch

<p>Spaceport Services</p> A photograph of a satellite launch service provider facility.	<p>Satellite Launch Service Provider</p> A photograph of a satellite launch service provider facility.
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