

# International NewSpace

*A sampling of projects around the world*



## Europe:

**ARCA Stabilo** - Romanian group is developing this balloon launched suborbital rocket.

**EADS Astrium rocket plane** – A giant aerospace firm but space tourism plan is novel.

**Isle of Man** – Commercial space friendly. Excalibur Almaz, Odyssey Moon projects.

**Project Enterprise** – Swiss, German privately funding rocketplane project. 2011 target.

**Reaction Engines** – Alan Bond's company pursues innovative propulsion systems.

**Spaceport Sweden** – Base for Virgin Galactic SS2 flights. See aurora up close.

**Surrey Satellite** – Low cost satellites, e.g Giove-A.

## East Asia:

**C&Space** – South Korea. LOX/LNG engine. Sounding rocket & space tourism vehicle plans

**JAXT RVT** – Now working on an unmanned reusable high altitude suborbital vehicle.

**Singapore Spaceport** – Announced with fanfare but seems to be in limbo.

## Canada:

**PlanetSpace** – Silver Dart (FDL-7) for suborbital/orbital. Nova Scotia spaceport.

[**Odyssey Moon** – A mostly Canadian project, though registered in Isle of Man.]

## Russia:

**ISS Tourism** – Richard Garriott to fly in fall. Seat availability uncertain afterwards.

**Explorer** – Air launched vehicle with Space Adventures. Status unknown.