

# UK Space Race Heats Up: New Launch Sites, Astronaut Missions, and Lunar A

Space Exploration UK · Answer Key · 15 Questions

---

**1. Which UK spaceport, located in Shetland, is Europe's first fully licensed vertical orbital launch site?**

- A) Spaceport Cornwall
- B) SaxaVord Spaceport**
- C) Spaceport Machrihanish
- D) Glasgow Prestwick Spaceport

**2. What is the name of the UK astronaut mission being developed in collaboration with Axiom Space, aimed at sending UK astronauts to the International Space Station?**

- A) Project Chimera
- B) UK Astronaut Mission**
- C) Axiom-UK Partnership
- D) StarSailor Initiative

**3. The UK Space Agency is supporting several innovative projects that use satellite technology and AI. Which of these areas are specifically mentioned as being transformed by these projects?**

- A) Maritime shipping and deep-sea exploration
- B) Climate change, transport networks, and accessible travel**
- C) Agricultural monitoring and urban planning
- D) Astrophysical research and exoplanet detection

**4. Which British scientist is the Rosalind Franklin Mars rover named after, a mission where the UK is a major contributor?**

- A) Ada Lovelace
- B) Marie Curie
- C) Rosalind Franklin**
- D) Jane Goodall

**5. What is the planned launch year for the UK's first homegrown orbital rocket, 'Prime', developed by Orbex from Scotland?**

- A) 2024
- B) 2025**
- C) 2026
- D) 2027

**6. The UK is investing in a programme to develop communication services for the Moon. What is this ESA programme called?**

- A) LunarLink
- B) MoonConnect
- C) Artemis Communications
- D) Moonlight**

**7. Which UK spaceport was granted a launch licence for the RFA One rocket in January 2025, marking a significant milestone for UK and European launches?**

- A) SaxaVord Spaceport**
- B) Spaceport Cornwall
- C) Sutherland Spaceport
- D) Glasgow Prestwick Spaceport

**8. The UK Space Agency's Annual Report for 2024-2025 mentions a significant investment in which European space science mission aimed at exploring Jupiter and its moons?**

- A) Euclid Mission
- B) JUICE Mission**
- C) Gaia Mission
- D) Rosetta Mission

**9. What is the primary focus of the UK's investment in the ESA 'QKDSAT' Partnership, involving Craft Prospect?**

- A) Developing lunar water purification technologies
- B) Building quantum key distribution networks for secure communication**
- C) Creating advanced propulsion systems for deep space travel
- D) Designing next-generation Earth observation satellites

**10. Which UK company is developing the ELSA-M spacecraft, designed for active debris removal in space, with a facility in Harwell?**

- A) Space Forge
- B) Astroscale**
- C) AAC Clyde Space
- D) SatVu

**11. In what year is the 'Lunar Pathfinder' project, a precursor to the ESA Moonlight programme, set to launch?**

- A) 2024
- B) 2025
- C) 2026**
- D) 2027

**12. The UK is a major contributor to ESA's planetary science missions. Besides the Rosalind Franklin rover, which other ESA mission to Jupiter is mentioned as receiving UK investment?**

A) ExoMars

**B) JUICE**

C) Cassini-Huygens

D) New Horizons

**13. What amount of funding has the UK Space Agency allocated for the 2024-2025 period, as outlined in their Annual Report?**

A) £380,000

B) £1.5 million

**C) £580.8 million**

D) £2.2 billion

**14. Which UK spaceport is planned to provide small satellite operators affordable access to low Earth orbit and sun-synchronous orbit via a novel air launch solution from 2024?**

A) SaxaVord Spaceport

B) Sutherland Spaceport

C) Spaceport 1

**D) Glasgow Prestwick Spaceport**

**15. Who is the first person with a physical disability cleared to take part in a mission to the International Space Station, with UK support?**

A) Tim Peake

B) Rosemary Coogan

C) Meganne Christian

**D) John McFall**