

G7 Nations Gear Up: July 2026 Space Exploration Events & Launches Announced

Space Exploration · Practice Test · 18 Questions

1. Which Japanese space agency mission is expected to rendezvous with asteroid 1998 KY26 in July 2026?

- A) Hayabusa 2
- B) Akatsuki
- C) Icarus
- D) MMX

2. The C'Space 2026 event, organized by the French Space Agency (CNES), is primarily focused on:

- A) Student rocket launches and satellite development
- B) Deep space communication research
- C) Asteroid sample return missions
- D) Lunar surface exploration

3. NASA plans to launch the SunRISE mission, focused on studying solar activity, in mid-2026. What type of spacecraft will it utilize?

- A) Large orbital telescopes
- B) Six CubeSats
- C) Manned space stations
- D) Reconnaissance satellites

4. Which G7 nation's space agency is associated with the upcoming flyby of asteroid Torifune by the Hayabusa2 spacecraft in July 2026?

- A) United States (NASA)
- B) Canada (CSA)
- C) Japan (JAXA)
- D) United Kingdom (UKSA)

5. The Farnborough International Airshow 2026, which ESA will be present at, is taking place in which country?

- A) France
- B) Germany
- C) United States
- D) United Kingdom

6. In July 2026, ESA will be participating in the Farnborough International Airshow.

What is a key focus for the final day of this event?

- A) Public access to classified space defense information
- B) A dedicated day for 'Pioneers of Tomorrow'
- C) Testing new lunar rover technology
- D) International astronaut selection process

7. The 'Assises du NewSpace 2026' event, a French NewSpace Summit, is scheduled to take place in which city in July 2026?

- A) Lyon
- B) Toulouse
- C) Paris
- D) Bordeaux

8. Which of the following is a July 2026 event focused on space law conferences in Italy?

- A) The European Space Forum
- B) International Conference on Astronomy and Space Sciences
- C) International Conference on Aeronautical and Aerospace Engineering
- D) None of the above

9. NASA's Research Opportunities in Space and Earth Sciences (ROSES) solicitation for 2026 is planned to be released in which month?

- A) February
- B) April
- C) June
- D) July

10. The 'OpSTAR' Invitation to Tender by ESA, focused on validating optical technologies for satellite navigation, has a closing date in July 2026. Which G7 country is eligible to participate?

- A) Japan
- B) Italy
- C) Canada
- D) All of the above

11. In July 2026, a 'Humans to the Moon & Mars Summit (H2M2 2026)' is scheduled in the USA. Who are the key experts expected to gather at this event?

- A) AI ethics specialists
- B) Leaders in lunar and Martian architectures, systems, and science
- C) Climate change researchers
- D) Asteroid mining pioneers

12. The European Space Forum 2026, focusing on 'Urgency and Ambition: Europe at a Crossroads', will be held in which city?

- A) Berlin
- B) London
- C) Brussels
- D) Rome

13. Which of the following is a G7 nation that will host space conferences in July 2026, as indicated by 'Orbital Today'?

- A) Germany
- B) France
- C) United Kingdom
- D) All of the above

14. The UK Space Agency is bringing its 'Space for Everyone' STEAM tour to Aberdeen and Hull in August 2026. This initiative aims to:

- A) Promote careers in space among the public
- B) Test new rocket engine technology
- C) Conduct advanced astronomical observations
- D) Recruit new astronauts

15. JAXA's H3 Launch Vehicle flight No. 6, 30 configuration Test Vehicle, is scheduled for launch in June 2026. What does 'H3' stand for?

- A) High-thrust Heavy-lift
- B) Hybrid-propellant Rocket
- C) Heavily-armored Reusable
- D) H-series Rocket

16. Which G7 nation's space agency, the CNES, is involved in organizing the 'CSPACE 2026' event?

- A) Canada
- B) France
- C) Italy
- D) Japan

17. The 'Assises du NewSpace 2026' in Paris is described as a summit for stakeholders in the emerging space economy. Which of these is NOT a typical stakeholder group mentioned?

- A) Startups
- B) Industry leaders
- C) Government policymakers
- D) Classical musicians

18. The European Space Agency (ESA) plans to launch its first stand-alone deep space CubeSat, the HENON mission, in which timeframe?

- A) Early 2026
- B) Mid-2026
- C) Late 2026
- D) Early 2027