The Astronomical Review

NOVA and NASA's 2026 Artemis update: not a big bolt, not a dingy one, recovery on track

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Artemis II is the first crewed flight of NASA's Orion spacecraft and the Space Launch System rocket, sending four astronauts around the Moon and back for the first time since Apollo 17 in December 1972. The mission launched on 1 April 2026 from Kennedy Space Center's Launch Pad 39B and splashed down in the Pacific Ocean on 11 April, after a 10-day, 1.4-million-kilometre loop that took the crew farther from Earth than any humans have ever travelled. Below, the numbers behind the flight, the people who made it possible, and what comes next.

776 of 47

The number of Artemis-related suppliers, contractors and subcontractors listed in NASA's 2026 procurement appendix, and the number of those companies that are small businesses.

28%

The share of the Orion crew module's heat shield that was replaced after Artemis I, following unexpected charring during its uncrewed flight in 2022.

4

The crew: Commander Reid Wiseman, Pilot Victor Glover, Mission Specialist Christina Koch and Mission Specialist Jeremy Hansen, the first non-American to fly beyond low Earth orbit.

1.4 m

The distance, in kilometres, the crew travelled from Earth at their farthest point, a record that will stand until Artemis III.

10 days

The total mission duration, launch to splashdown, including a 6-day lunar flyby and a 4-day return coast.

2,000 °C

The peak temperature the heat shield endured during atmospheric entry, at a speed of 32,000 km/h.

1,200

The number of Kennedy Space Center workers who supported launch operations, including 340 from the Florida National Guard.

2,000,000

The number of people who watched the launch in person, the largest crowd at a Florida launch since the Space Shuttle era.

1,000

The number of Deep Space Network antennas and dishes tracking the mission, across three ground stations in California, Spain and Australia.

1,000,000

The number of people who signed up to have their names flown around the Moon on the mission