

ispace HAKUTO-R Mission 1 Lander Status

Confirmation of completion of initial critical operational status

TOKYO—December 12, 2022—ispace, a global lunar exploration company, announced today that it was able to successfully establish a stable attitude for its HAKUTO-R Mission 1 lunar lander, as well as confirm stable power supply in orbit. It was further confirmed that there were no deficiencies in the lander's core systems, and that initial critical operational conditions were achieved.



ispace engineers in ispace's Mission Control Center celebrating the completion of initial critical operations

The Series 1 Lander used for "HAKUTO-R" Mission 1 was successfully launched by a SpaceX Falcon 9 rocket at 2:38 a.m., Saturday, December 11, 2022 (U.S. Eastern Time) and inserted into its scheduled orbit.

After separation, ispace's Mission Control Center successfully established the following items:

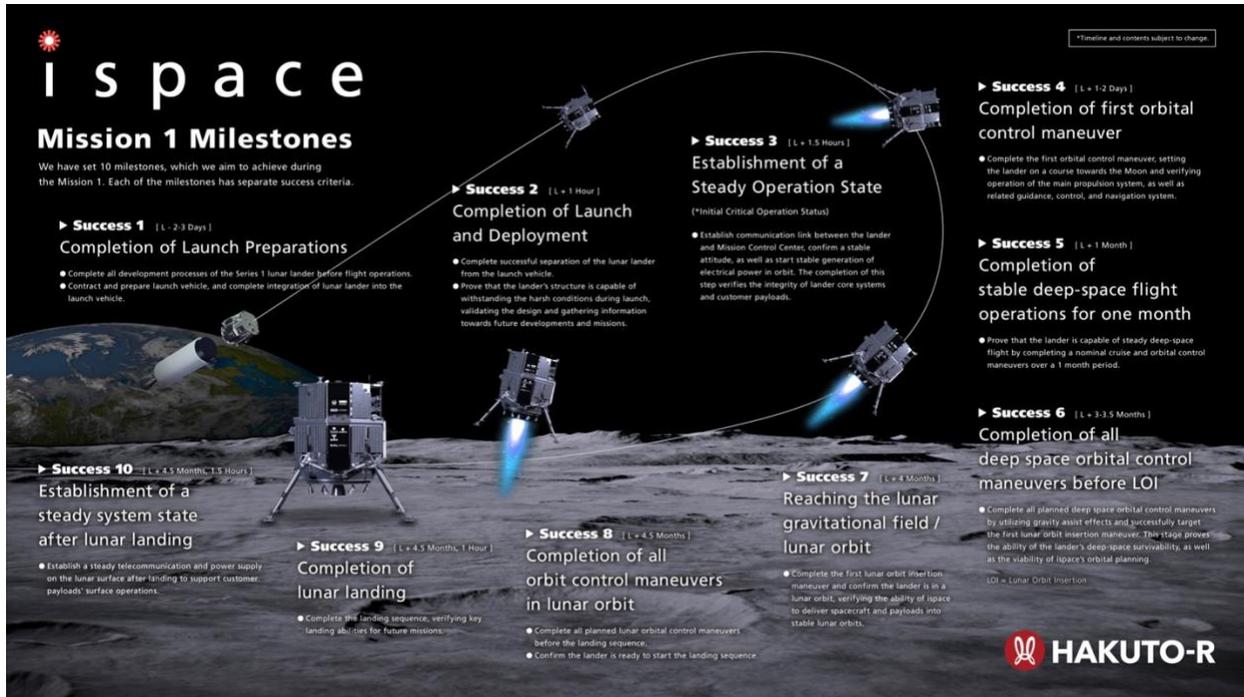
- Stable communications with the spacecraft.
- Stable attitude of the lander.
- Stable power supply in orbit.
- Confirmation that there were no deficiencies in the lander's core systems.
- Confirmed the completion of initial critical operational conditions.

After a final check-out of customer payloads, Success 3 of the mission milestones will be achieved. ispace will share updates on HAKUTO-R Mission 1 as they become available.

Mission 1 Milestones

For Mission 1, ispace has set 10 milestones between launch and landing, and aims to achieve the success criteria established for each of these milestones. Recognizing the possibility of an anomaly during the mission, the results will be weighed and evaluated against the criteria and incorporated into future missions already in development between now and 2025. Mission 2

and Mission 3, which also will contribute to NASA’s Artemis Program, will further improve the maturity of ispace’s technology and business model. Future announcements on progress of milestone achievement are expected to be released once attained.



About ispace, inc.

ispace, a global lunar resource development company with the vision, “Expand our Planet. Expand our Future.”, specializes in designing and building lunar landers and rovers. ispace aims to extend the sphere of human life into space and create a sustainable world by providing high-frequency, low-cost transportation services to the Moon. The company has offices in Japan, Luxembourg, and the United States with more than 200 employees worldwide. ispace technologies U.S., inc. is part of a team led by Draper, which was awarded a NASA Commercial Lunar Payload Services (CLPS) Program contract to land on the far side of the Moon by 2025 (as of November 2022). Both ispace, and ispace EUROPE S.A. (ispace EU) were awarded contracts to collect and transfer ownership of lunar regolith to NASA, and ispace EU was selected by ESA to be part of the Science Team for PROSPECT, a program which seeks to extract water on the Moon.

Established in 2010, ispace operated “HAKUTO” which was one of five finalist teams in the Google Lunar XPRIZE race. The company’s first mission as part of its HAKUTO-R lunar exploration program is currently planned for as early as November 2022 and is expected to launch from the United States on a SpaceX Falcon 9 rocket. ispace has also launched a lunar data business concept to support new customers as a gateway to conduct business on the Moon.

For more information, visit: www.ispace-inc.com; Follow us on Twitter: [@ispace inc.](https://twitter.com/ispace_inc)