January 14, 2025

Company name:	ispace, inc.
Name of representative:	Takeshi Hakamada, Representative Director and CEO
Securities code:	9348; Growth Market
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Notice regarding Completion of "Success 1" for Mission 2

ispace inc. ("ispace") hereby announces that it has completed Success 1 (Completion of Launch Preparations) for Mission 2 "SMBC x HAKUTO-R VENTURE MOON" ("Mission 2") as below.

1. Progress of Mission 2 (as of January 14, 2025)

Previously in November 2024, the RESILIENCE lander to be used in Mission 2 arrived in Cape Canaveral, Florida, U.S. Now the lander and TENACIOUS rover have been successfully loaded onto the fairing of the SpaceX Falcon 9 rocket and all launch preparations are complete, in advance of a planned launch. This marks the completion of the first milestone for ispace's Mission 2 known as SMBC x HAKUTO-R VENTURE MOON.

The rocket carrying our RESILIENCE lander and TENACIOUS rover is scheduled to launch on January 15, 2025, at 06:11 UTC.

Its launch will be livestreamed on YouTube (https://www.ispace-inc.com/launch) on the launch day.

Launch Date*:	Wednesday, January 15, 2025
Launch Time*:	06:11 UTC 1:11 a.m. (U.S. Eastern Standard Time) 3:11 p.m., Wednesday, January 15, 2025 (Japan Standard Time)
Launch Site:	Space Launch Complex 39A, Kennedy Space Center, Florida, U.S.

*The above dates and times are subject to change depending on weather and other conditions. If there are any changes in launch date and time, we will promptly inform though our website's news page and/or our official social media accounts.

- ispace website's news page: https://ispace-inc.com/news-en
- X: https://x.com/ispace_inc.
- LinkedIn: https://www.linkedin.com/company/ispace-inc/
- Facebook: https://www.facebook.com/ispace.technologies.inc/

2. Impact on financial results

There is no impact of this announcement on our consolidated financial results.

3. (Reference) Mission 2 Milestones

Milestone		Expected completion date	Success Criteria
Success 1 (Complete)	Completion of Launch Preparations	Launch - 2-3 days	• Complete all development processes of the RESILIENCE lunar lander before flight operations • Contract and prepare launch vehicle, and complete integration of lunar lander into the launch vehicle • Prove ability to flexibly manufacture and assemble landers in various geographic locations of the world
Success 2	Completion of Launch and Deployment	Launch + 1 hour	• Complete successful separation of the lunar lander from the launch vehicle • Reaffirm that ispace's lander design and structure is capable of withstanding the harsh conditions during launch on its second mission, offering valuable information towards future development and missions
Success 3	Establishment of Steady Operation State	Launch + several hours	• Establish communication link between the lander and Mission Control Center, confirm a stable attitude as well as start stable generation of electrical power in orbit
Success 4	Completion of first Orbital Control Maneuver	Launch + 1-2 days	• Complete the first orbit control maneuver, setting the lander on a course towards the Moon
Success 5	Completion of Lunar Flyby	Launch + 1 month	• Complete a lunar flyby approximately one month after launch

			• Begin Deep Space Flight operations
Success 6	Completion of all Deep-Space Orbital Control Maneuvers before LOI (Note 1)	Launch + 3-3.5 months	• Complete all planned deep space orbit control maneuvers by utilizing gravity assist effects and successfully target the first lunar orbit insertion maneuver • Reaffirm the deep-space survivability of ispace's lander designs, as well as the viability of ispace's lunar planning
Success 7	Enter Lunar Orbit	Launch + 4 months	• Complete the first lunar orbit insertion maneuver and confirm the lander is in a lunar orbit • Reaffirm the ability of ispace to deliver spacecraft and payloads into stable lunar orbits
Success 8	Completion of all Orbital Control Maneuvers in lunar orbit	Launch + 4.5 months	• Complete all planned lunar orbital control maneuvers before the landing sequence • Confirm the lander is ready to start the landing sequence
Success 9	Completion of Lunar Landing Sequence	Launch + 4.5 months	• Complete the landing sequence, verifying key landing abilities for future missions
Success 10	Establish Steady System State after Landing	Launch + 4.5 months	• Establish a steady telecommunication and power supply for the lander on the lunar surface after landing

(Note 1) LOI: Lunar Orbital Insertion

4. (Reference) Mission 2 Overview