March 4, 2025

Company name:	ispace, inc.
Name of representative:	Takeshi Hakamada, Representative Director and CEO
Securities code:	9348; Growth Market
Inquiries:	Jumpei Nozaki, Director and CFO
	(Telephone: +81-03-6277-6451)

Notice regarding Mission 2 Landing Date

ispace inc. ("ispace") hereby announces that a landing date and time for the SMBC x HAKUTO-R Venture Moon Mission 2 ("Mission 2") RESILIENCE lunar lander has been set for 4:24 a.m. (JST) on Friday, June 6, 2025.

1. Mission 2 Landing Date (as of March 4, 2025)

The landing date for Mission 2 is scheduled no earlier than:

Landing Date:	**June 6, 2025, JST**
	(June 5, 2025, EST)
Landing Time:	**4:24 a.m. JST**
	(3:24 p.m. EST)
Landing Site:	**Near the center of Mare Frigoris (Sea of Cold)**
	60.5 degrees north latitude and 4.6 degrees west longitude

***Date and time are subject to change depending on operational conditions.**

Should conditions change, there are three alternative landing sites and depending on the site, the landing date may change. Alternative landing dates, depending on the operational status, are June 6, June 7 and June 8, 2025.

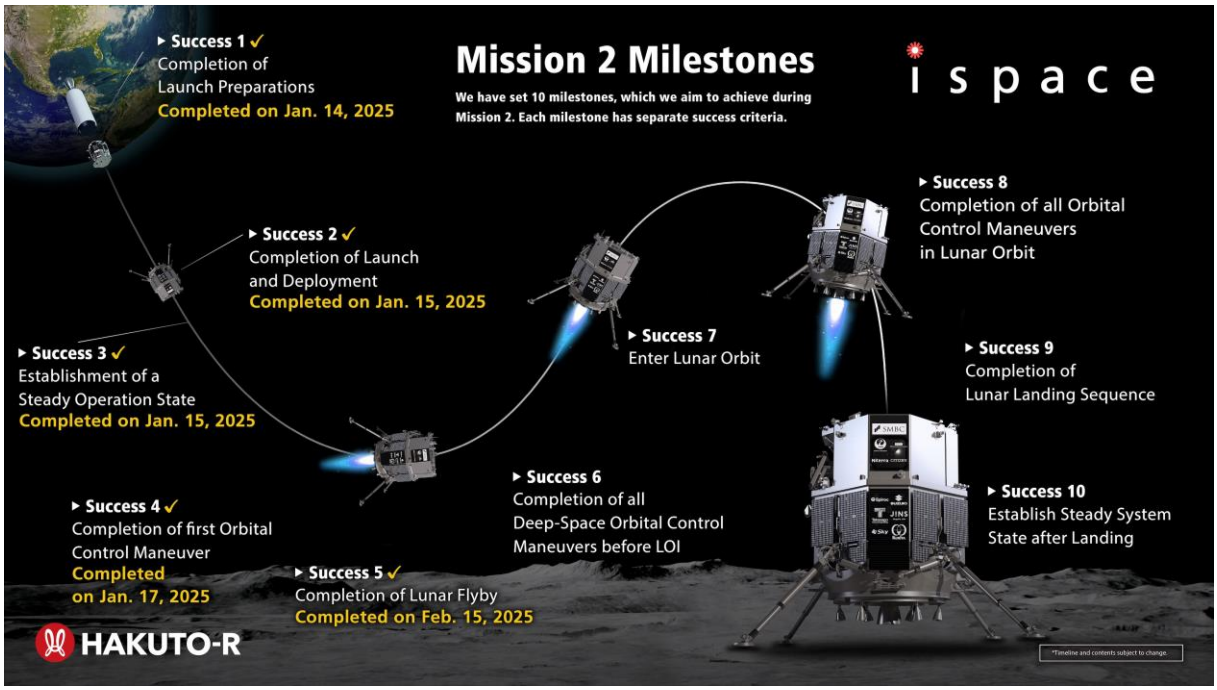
2. Upcoming schedule

Currently, ispace is actively operating the Mission 2, returning valuable data during its low-energy, highly efficient trajectory to the Moon. The mission has achieved 5 of the 10 mission milestones. While the RESILIENCE lander continues its low-energy trajectory, ispace operation team will complete trajectory control maneuvers from the Mission Control Center to guide RESILIENCE lander from deep space towards the Moon. Based on current planning, these deep space maneuvers are expected to be completed on or around April 24, 2025, at which point RESILIENCE lander will achieve Success 6 of the Mission 2 Milestones. Subsequently, RESILIENCE is expected to enter lunar orbit on or around May 6, 2025, which will achieve Success 7. These dates are subject to change based on conditions and are provided as estimates based on current planning.

3. Impact on financial results

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

4. (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 (Complete)	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 (Complete)	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 (Complete)	Completion of first Orbital Control	Launch + 1-2 days	• Complete the first orbit control maneuver, setting the lander on a course towards the Moon

	Maneuver (Note 1)		
Success 5 (Complete)	Completion of Lunar Flyby (Note 2)	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 3)	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) Flyby: Flyby is a term used to describe spaceflight in which a spacecraft passes close to a celestial body. It is a type of navigation that uses the gravity of a passing celestial body to change its orbit to explore that celestial body or to reach another destination

(Note 2) Orbital maneuver: the process of changing the attitude, position, or orbit etc. of a spacecraft by controlling actuators (devices that convert energy into motion) of a system such as propulsions

(Note 3) LOI: Lunar Orbital Insertion

5. (Reference) Mission 2 Overview

Mission 2

Mission Description

- The RESILIENCE lander, with hardware validated through Mission 1, will be utilized aiming to improve mission maturity and complete validation of lunar landing technology
- TENACIOUS micro rover developed by European entity will be validated for the first time, contributing to future lunar surface exploration
- Transaction of lunar regolith will be executed between NASA and ispace

Payload Customers

Total Contract Amount:

Approx.

$16MM(2)

- Takasago Thermal Engineering — Water-splitting experiment
- euglena — Lunar algae-cultivation equipment
- Deep Space Radiation Probe
- BANDAI NAMCO — "Space Century Charter"plate
- Moon House (artwork)

Lander etc. to be used

RESILIENCE Lander

Size

Approx. 2.3m tall by 2.6m wide (legs deployed)

Mass

Approx. 1,000kg (Wet: fully fueled)

Approx. 340kg (Dry: unfueled)

Design Payload Capacity

Up to 30kg



RESILIENCE

TENACIOUS Micro Rover

Design

Lightweight to withstand vibrations during transit to the lunar surface

Mass

Approx. 5kg

Design Payload Capacity

Up to 1kg



TENACIOUS™

(1) The values are rounded off to integral values