

## **Space BD Wins RFP from JAXA for the Second Consecutive Time for the Commercial Utilization of “Kibo” on ISS**

**Space BD selected to be the single entity for service provider of “i-SEEP” and launches its new service “Space BD External Demonstrator”**

Tokyo, March 8<sup>th</sup> 2019 - Space BD Inc. announced today that it has been selected as the single commercial service provider for the utilization of the IVA-replaceable Small Exposed Experiment Platform (i-SEEP) in response to the request for proposal (the RFP) issued by Japan Aerospace Exploration Agency (JAXA). i-SEEP is located on the exposed facility of the “Kibo” Japanese Experiment Module (Kibo) on the International Space Station (ISS).

Since May 2018, Space BD has been providing satellite launch services as the official commercial service provider for CubeSat deployment from Kibo, and this is the second RFP by JAXA in their grand design to open utilization of Kibo to the public. Selected for the 2<sup>nd</sup> time by JAXA, Space BD will take on the leading role to accelerate business development of Kibo utilization, which is the key to further commercialization of Low-Earth Orbit (LEO).

This i-SEEP utilization has the potential to realize various missions in the space environment, utilizing the robotic arm and airlock which both can be provided only by Kibo, and the satellite bus capabilities such as power and communications by i-SEEP. With these unique capabilities, Space BD will provide a safe and user-friendly in-orbit demonstration service named “Space BD External Demonstrator” (hereinafter “this Service”) for customers such as small and microsatellite component manufacturers.

Space BD regards this Service as an opportunity for technology advancement and stimulating product development in the growing field of small and microsatellites. Even before this selection, Space BD partnered with SATLANTIS, a Spanish company developing high-resolution earth observation payloads for microsatellites, to provide i-SEEP services under JAXA’s paid-use framework before this RFP (<https://space-bd.com/en/news/20190225.php>).

The Service has high synergy effect with our satellite deployment business from the marketing and technical integration aspect, and Space BD believes this Service to grow to become another core business of the company.

Furthermore, working on the favorable direction & location, stable communications and power supply provided by i-SEEP, Space BD will contribute to expand the space utilization market by stimulating demand in various fields such as entertainment, regional development, and educational activities through public-private partnerships.

## ■ Comments from the Representative:

### Masatoshi Nagasaki, Co-Founder & CEO of SpaceBD



We are truly honored to be selected by JAXA once again, following on our selection for CubeSat deployment, to become the single commercial service provider for i-SEEP located on the ISS, one of the greatest assets in space for humankind.

Living on our mission of “Accelerating Industrialization of Space”, and as the leading company for the ISS utilization and the startup company with the great commitment and agility, we will continue our sincere efforts to commercialize LEO including the ISS as its core function.

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## ■ About Space BD Inc.

Space BD is a space start-up founded in September 2017, with the aim to become a platform that can resolve any challenge pertaining to industrialization of space. The company’s mission is to contribute to space industry by mitigating the typical burdens faced by space companies and organizations to free them from common pitfalls and enable them to concentrate on their technical development.

Providing various type of services including satellite launch service and in-orbit demonstration utilizing the ISS, Space BD will promote businesses to achieve commercialization of LEO.

For more information, please visit: <https://space-bd.com/en/>

## ■ About the Kibo Exposed Experiment Platform “i-SEEP”

i-SEEP is an exposed experiment platform designed to enable in-orbit demonstrations of space hardware on the ISS. As i-SEEP provides satellite bus system such as power and communication, it enables the developer to focus on the development of mission segment.

For more information, please visit: <http://iss.jaxa.jp/en/kiboexp/ef/i-seep/>

## ■ Inquiry about this news

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