

## **Space BD selected for JAXA's first commercial service initiative**

**Awarded the contract to be the commercial operator of  
small satellite deployment service from  
the Japanese Experiment Module "Kibo" on the ISS**

Tokyo – May 29<sup>th</sup> 2018 - Space BD announced today that it has been selected as the commercial service provider for request for proposal (the RFP) issued by Japan Space Exploration Agency (JAXA) for the small satellite deployment service from the International Space Station (ISS). This is JAXA's first project as part of the initiative to open up the Japanese Experiment Module "Kibo" on the ISS to private sector for commercial use.

The project is to deploy small satellites (50 kg or less) into space by utilizing the integrated operation of the air lock gate and the robotic arm equipped only on the "Kibo" module. The system has been in operation since 2012, and it has a successful track record of deploying over 200 small satellites, building a strong presence in the small satellite launch market.

### **■ Space BD's Business Direction**

Space BD regards the service as a powerful means to respond to the growing demands for small satellite launch, and have already commenced building up the track record. One such example is the launch & deployment contract, using Kibo under JAXA's paid-use framework prior to the RFP, awarded by Tokyo University. While taking advantage of these experiences, Space BD will take over the technical support functions from JAXA, and will strive to further build up on it by delivering a user-friendly service with effective marketing from a private enterprise viewpoint. Space BD will provide a full range of services from definition of satellite mission, integration and safety review, frequency band acquisition, and operation support of deployed satellite as a consultancy or an outsourcing service to reduce the customer's burden.

Space BD will provide services targeted to private companies, research institutes and governments that develop small satellites across the world. Furthermore, Space BD will seek to cultivate new business areas of space applications, such as entertainment, regional development, and educational programs to contribute to further expanding the space industry.

Moreover, Space BD will develop synergies with both international and domestic partners, such as NanoRacks and SED, in order to contribute to the sustainable commercialization of ISS. To achieve this goal, Space BD will go beyond satellite deployment service, but enthusiastically pursue the development of the experimental platform in and outside of the ISS for experiments related to microgravity and space environment exposure.

#### **NanoRacks LLC:**

The US company, NanoRacks is the pioneer of the commercialization of ISS, and they have revolutionized the small satellite launch market. Space BD has signed an MOU with NanoRacks to create synergies with the commercial use of ISS, and furthermore, to form a strategic partnership to maximize the commercial use of Japanese and US assets in building next-generation space utilization services.

#### **Space Engineering Development Co., Ltd. (SED) :**

SED is the reputable engineering company with a long history of half a century which support space activities in Japan. The company is specialized in engineering services in the operation of launch, satellite and ISS. In order to maximize our offering and solution to the clients, Space BD has agreed to work together, seeking synergy of each expertise in engineering and marketing.

### **■ Comment from the Representative Masa Nagasaki – Co-Founder & CEO, Space BD Inc.**



The vision of our business is to contribute the commercialization of the Low-Earth Orbit, and for this reason, we are extremely grateful to be selected as the first commercial service provider for the ISS "Kibo" module, which is going to play crucial role in our business. We will further accelerate the commercial use to maximize the value of this important Japanese asset.

### **■ Corporate Profile**

Company Name : Space BD Inc.  
Management : Co-Founder & CEO / Masatoshi (Masa) Nagasaki  
Offices : HQ / AIOS Ginza 6th floor, 8-17-5 Ginza, Chuo-ku, Tokyo, JAPAN  
Europe Rep / Belgium  
Founded : 1<sup>st</sup> September 2017  
Capital Stock : JPY309million  
URL : [www.space-bd.com/en](http://www.space-bd.com/en)

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### **■ Those wishing to deploy satellites from ISS “Kibo” module**

We are accepting applications on an ongoing basis for satellite deployment opportunities. Those wishing to apply, or have further inquiries about the service can contact us via the following email address.

Mail: [info@space-bd.com](mailto:info@space-bd.com)