

## Space BD Space Delivery Project “RETURN to EARTH” second round of Items Launched to ISS

Plan to return to Earth in FY2023 after approx. 3 months of exposure in space



Launch scene from NASA Official YouTube Channel ©NASA



Selection of payload items

Tokyo—Space BD, a leading Japanese space startup, would like to announce the successful completed launch of a set of items to the International Space Station (ISS), where they will be exposed to outer space and then returned to Earth in the Space Delivery Project “RETURN to EARTH.” The items were loaded onto the SpaceX Cargo Dragon resupply ship as part of the NASA 27th Commercial Resupply Service mission (CRS-27) launched on 00:30 UTC on Wednesday, March 15 from the Kennedy Space Center in Florida.

The global boys group JO1 is the official ambassador for this project, which in the second round gathered items to be launched into space from 13 research centers, educational institutions, and private sector companies located in Japan and abroad.

Going forward the items will be loaded into the Exposed Facility platform on the Japanese experimental module Kibo on the ISS and exposed to outer space. Afterwards the items will be retrieved into the ISS and returned to Earth during FY2023, where they will then be returned to the customers. Each of the items returned to Earth will be used for a variety of purposes, including research and development, educational initiatives, PR purposes, as well as traditional crafts and entertainment.

### ■ Comment from Sho Yonashiro, Leader of JO1, Official Ambassador for the Space Delivery Project Second Round



The rocket carrying our aspirations is finally going into outer space! We were looking forward to this event so much!! I am just thrilled! We are excited to see the changes that will have taken place in our plates once they eventually come back. We are hoping for the success of this project that connects JAM around the world!!!

## ■Payload items

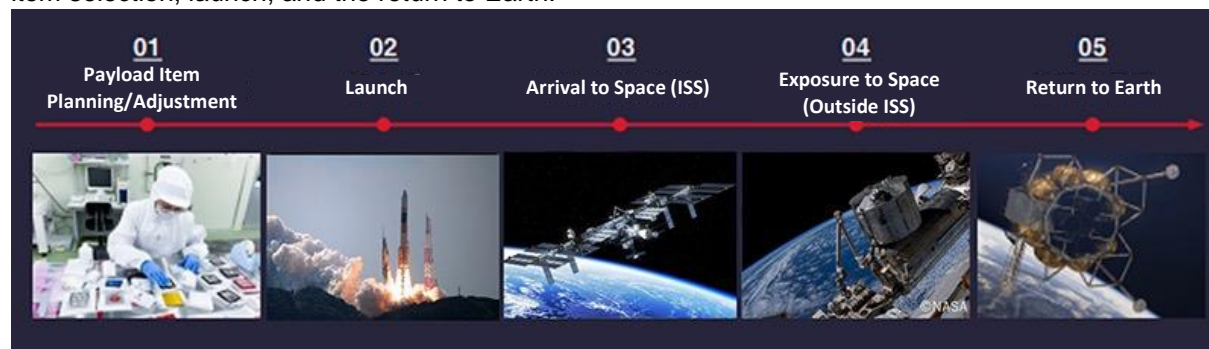
Items (research and development materials, company logos, promotional items, etc.) from 13 research centers, educational institutions, and private sector companies located in Japan and abroad were in the payload.

Participating organizations: JO1, JCI Kanazawa, Gifu Prefectural Government, Greenspoon Inc., Colombia Sportswear Japan Company, Space SAGA, Tampopo 5 Research Team (Fukuoka Institute of Technology and others), Electronic Materials Business Division of Panasonic Industry Co., Ltd., Hanamaki Space Project “UP Hanamaki,” Fuji Polymer Industries Co., Toucan Space SAS



## ■Space Delivery Project “RETURN to EARTH”

This project makes use of the small simple exposure experiment device (ExBAS/developed jointly with JAXA) installed in the medium exposure experiment adapter (i-SEEP) of the ISS Kibo. Space BD called for participation among a wide range of organizations and is providing a variety of support, including the item selection, launch, and the return to Earth.



▼Space Delivery Project introductory video

<https://youtu.be/H Cv3M BrVL6c>

▼Past news releases about the Space Delivery Project Round Two

June 22, 2022

[Space BD Space Delivery Project “RETURN to EARTH” Payload for second launch is finalized.](#)

[13 research centers, educational institutions, and the private sector from Japan and USA participate.](#)

[Launch to ISS scheduled by the end of FY 2022 and payload to return to Earth by end of FY 2023.](#)

### <Contact>

Space BD Inc. Public Relations (Marin Hara, Haruna Iizuka)

Mail: [pr@space-bd.com](mailto:pr@space-bd.com) Tel: +81-3-6264-7177

## ■ About Space BD

We at Space BD are a one-stop provider of solutions for those in the space utilization field. Not only can we deliver payloads to space by a variety of methods and facilitate the use of International Space Station assets, but we can also assist with everything from business plans to hands-on technical operations. As of February 2023, Space BD's performance record marked over 70 satellite projects and over 300 orders.

### <Contact>

Space BD Inc. Public Relations (Marin Hara, Haruna Iizuka)  
Mail: [pr@space-bd.com](mailto:pr@space-bd.com) Tel: +81-3-6264-7177