

Space BD

# Plates Back Home in the Hands of JO1 After Space Journey!

~JO1 Space Journey~ “KIZUNA” jacket design and JAM logo safely returned to Earth after an about 3-month-long grand adventure in space



Plates and exposure certificate handed from Space BD's Nagasaki to JO1 ©Space BD

Tokyo—Space BD, a leading Japanese space startup, announces that our Co-Founder & CEO Masatoshi Nagasaki has handed over the plates that were launched into space as a part of the second round of the Space Delivery Project “RETURN to EARTH” to JO1, who served as the official ambassadors for this space use project.

These metal plates featuring designs such as the jacket design for KIZUNA, the group’s second album, and the JAM (collective name for fans) logo were launched to the ISS on Wednesday, March 15, 2023, and attached to the ISS exposed facility on Tuesday, March 21, 2023. After an approximately 3-month journey through space the plates were returned to Earth on Friday, June 30, and the inspection by relevant authorities such as NASA and JAXA is now complete.



Selection of payload items: (Left) Prior to launch (Right) After exposure to space and return to Earth

These plates that embarked on a space journey with JAM travelled at a speed of approximately 7.9 km/second (28,000 km/hour) at an altitude of approximately 400 km above the Earth's surface, all the while being exposed to cosmic and ultraviolet rays. At this speed one orbit of the Earth takes about 90 minutes, with about 16 orbits per day.

### ■ Comment from Sho Yonashiro, Leader of JO1



We are so happy that these plates, bearing our dream of flying beyond the world and into outer space have made their journey and now come back to us.

Holding these plates in our hands, which have actually travelled through outer space, was so thrilling that it inspired all of us at JO1 to keep doing our best to take on new challenges in the future.

### ■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 Br VL6c>

### ▼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.](#)

March 15, 2023

[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](#)

Aug 9, 2023

[Second Round of Space Delivery Project “RETURN to EARTH” With Global Boys Group JO1 as Official Ambassadors Returns to Earth](#)

[The plate surfaces changed after exposure to cosmic and ultraviolet rays during approx. 3-month journey in space](#)

### ■ 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.

U R L : <https://space-bd.com/en/>