

Space BD's statement regarding Myanmar's micro-satellite deployment from the International Space Station (ISS)

Myanmar's first micro-satellite (hereinafter "the satellite") has been deployed from the ISS today, March 22nd, at 17:30 Japan Time.

Due to the current political situation in Myanmar, Space BD understands there may be concerns related to the peaceful use of the satellite. In order to address those concerns, we would like to state our position and understandings below.

1. Space BD's basic policy of our services

We are fully aware of the fact that the ISS program is in operation with international cooperation. Therefore, we only provide our services using the ISS to customers whose purpose of developing, launching, and operating a satellite is in accordance with the ISS program's policy and purpose. Specifically, we provide our services on the condition that the purpose of a satellite DOES NOT violate public policy, rules, laws, treaties, ordinances, and the principle of pacifism or the satellite is not used for any religious or political activities.

2. Space BD's understandings of the satellite

- The satellite is 50kg mass, classified as a micro-satellite with its size, and developed by Hokkaido University in Japan based on the contract between Hokkaido University and Myanmar Aerospace Engineering University. Space BD signed a contract with Hokkaido University to provide satellite launch service using the ISS.
- The satellite has a multispectral camera onboard designed specifically to capture images that can be used for agriculture and environmental measurement for educational purposes and is not military-grade. The resolution of the camera is equivalent to or less than what is in public and accessible from anyone in the world. Moreover, due to the characteristic of the satellite orbit inclination, it is not possible to capture the data of the desired area regularly. Depending on the conditions, it can take up to a few weeks to capture the image of the target area. In addition to the irregularity of the data capturing timing, it cannot capture the data during the night. We concluded that the satellite specification is not enough in any aspect to be used for military purposes.
- In terms of the satellite's operation, Myanmar does not have any ground station, such as an antenna or transceivers, which can be used to communicate with a satellite. In that case, only Hokkaido University-related facilities in Japan are capable of

operating a satellite and obtain data. Therefore, it would be extremely difficult for them to obtain the satellite data without handover by Hokkaido University.

- In case of any request made by Myanmar to Hokkaido University to hand over the satellite data, Hokkaido University clearly stated that they would respond to their request only if Myanmar's political situation has stabilized and not only Hokkaido University, but all other nations, including United Nations, are convinced that the purpose of the satellite or data use is only for peaceful use. Therefore, we concluded that there is not a possibility of this satellite being used other than the peaceful use. Details are now published on the website of Hokkaido University Space Mission Center.

If you have any questions, please feel free to contact us at the email below.

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We highly appreciate your support and cooperation.

Space BD Inc.

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