

January 16th, 2025
PASCO CORPORATION

[Press Release]

PASCO Selected as Advanced Radar Satellite Data Service Provider **- Promoting Services for the Utilization of Observation Data from “Daichi 4” (ALOS-4) -**

PASCO CORPORATION (Headquarter: Meguro-ku, Tokyo, hereinafter “PASCO”) has been selected by the Japan Aerospace Exploration Agency (JAXA) as the data service provider for the Advanced Land Observing Satellite “Daichi 4” (hereinafter “ALOS-4”). With this selection, PASCO will be responsible for providing satellite image data and distributing services for its utilization through a dedicated website (hereinafter “PLATFORM”).

Currently, PASCO provides the data observed by the Advanced Land Observing Satellite-2 “Daichi 2” (hereinafter “ALOS-2”) and will be the only data provider of both ALOS-2 and ALOS-4.

PASCO’s ALOS Series Site: <https://alos-pasco.com/en/>

The ALOS-4 data is scheduled to be provided through the PLATFORM. Details such as the sales period will be announced as soon as they are determined.

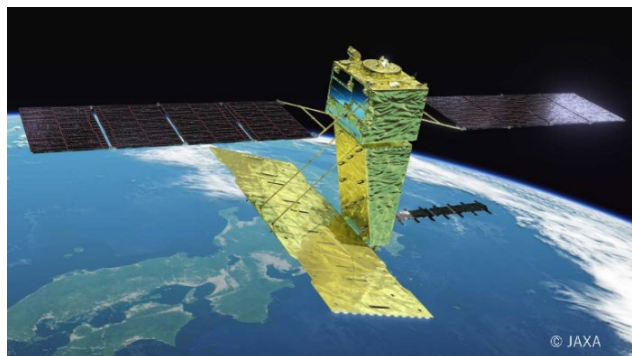
Additionally, this project will be carried out in collaboration with the Remote Sensing Technology Center of Japan (RESTEC) and Tellus Inc.

■About ALOS-4

As a successor to ALOS-2, the ALOS-4 is a Synthetic Aperture Radar (SAR) satellite launched in July 2024.

It enhances the observation capabilities of Japan’s long-standing L-band SAR technology, particularly in monitoring crustal and land deformation. While maintaining a spatial resolution of 3m, the observation width has been expanded fourfold to 200km, enabling high-precision land deformation and subsidence monitoring.

ALOS-4 continues the mission of ALOS-2, which includes day and night all-weather disaster observation, forest monitoring, and marine monitoring. It aims to achieve more advanced utilization and contribute to national resilience through measures such as infrastructure aging countermeasures.



■PASCO's Satellite Business

Since joining the business of promoting the utilization of Earth Observation satellites in 2005, PASCO has been involved in the operation, data processing/analysis/distribution, and geospatial information solution development/provision of both domestic and international satellites' data and striving to solve societal challenges. Moving forward, PASCO will continue to leverage its rich accumulated experience and collaborate with domestic and international data analysis providers and pioneering users to promote the widespread utilization of the satellite data.

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