

(Picture credits: JAXA)

Space agency/country: Mitsubishi Heavy Industries **Mission:** *Advanced Land Observing Satellite-4 (ALOS-4)*

On 01 July 2024, Mitsubishi Heavy Industries launched its *H3-22* rocket from the Tanegashima Space Center, Japan. The *Advanced Land Observing Satellite-4* is designed to observe the Earth's surface and take high-resolution radar images during both day and night. Moreover, since radio waves can penetrate cloud cover, the *ALOS-4* images can be obtained regardless of weather conditions.

For more information:

https://global.jaxa.jp/projects/sat/alos4/ https://www.spacelaunchschedule.com/launch/h3-22-advanced-land-observing-satellite-4-alos-4/