Nominal operation results of Japanese ALOS-2

- *Shinichi Sobue¹
- 1. Japan Aerospace Exploration Agency

The Advanced Land Observing Satellite-2 (ALOS-2) was successfully launched on 24th May 2014. The mission sensor of ALOS-2 is the Phased Array type L-band Synthetic Aperture Radar-2 called PALSAR-2 which is the state of the art L-band SAR system. Until now after the successful completion of initial checkout after launching, ALOS-2 has been contributed to a lot of emergency observations for natural disasters, not only in Japan but also in the world. Furthermore, based on the Basic Observation Scenario (BOS) of ALOS-2, 10m global map data and other mode data are routinely collected and archived. This paper describes the results of ALOS-2 operation in nominal operation phase.

Keywords: ALOS-2, nominal operation