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Japan Aerospace Exploration Agency (JAXA)

KAGUYA (SELENE) Result of the Lunar Orbit Adjustment Maneuver (LOI4)

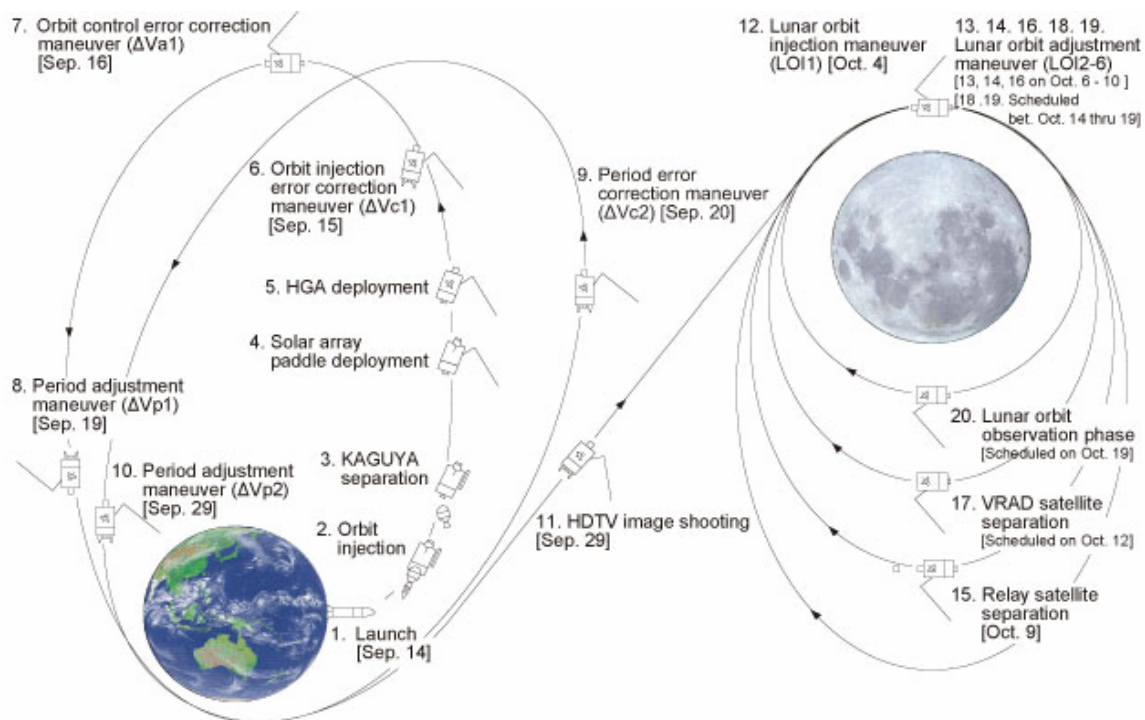
The Japan Aerospace Exploration Agency (JAXA) performed the lunar orbit adjustment maneuver (LOI4) for the "KAGUYA" (SELENE.)

* The "KAGUYA" (SELENE) is a lunar explorer launched by the H-IIA Launch Vehicle No. 13 (H-IIA F13) on September 14, 2007 (Japan Standard Time, JST) from the Tanegashima Space Center.

As a result of the orbit calculation after the maneuver, we have confirmed that the KAGUYA is now in the following orbit.

	Current orbit
Apocynthion altitude	795 km
Pericynthian altitude	127 km
Period	2 hours 34 minutes

The satellite is confirmed to be in good health through telemetry data received at the GOLDSTONE station.



* Lunar orbit adjustment maneuver (LOI4): orbit control to lower the KAGUYA's altitude in the injected lunar orbit (16 in the above figure)

For inquiries

Japan Aerospace Exploration Agency
Management and Integration Department, General Affairs Division
Institute of Space and Astronautical Science (ISAS)
3-1-1 Yoshinodai, Sagami-hara, Kanagawa 229-8510, Japan Tel: 81-42-759-8008/8487 Fax: 81-42-759-8440
Public Affairs Department, Tokyo Office
Marunouchi Kitaguchi Bldg., 1-6-5 Marunouchi, Chiyoda-ku, Tokyo 100-8260, Japan
Tel: 81-3-6266-6413 to 7 Fax: 81-3-6266-6910