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Japan Aerospace Exploration Agency (JAXA)

KAGUYA (SELENE) Result of the Lunar Orbit Adjustment Maneuver (LOI2)

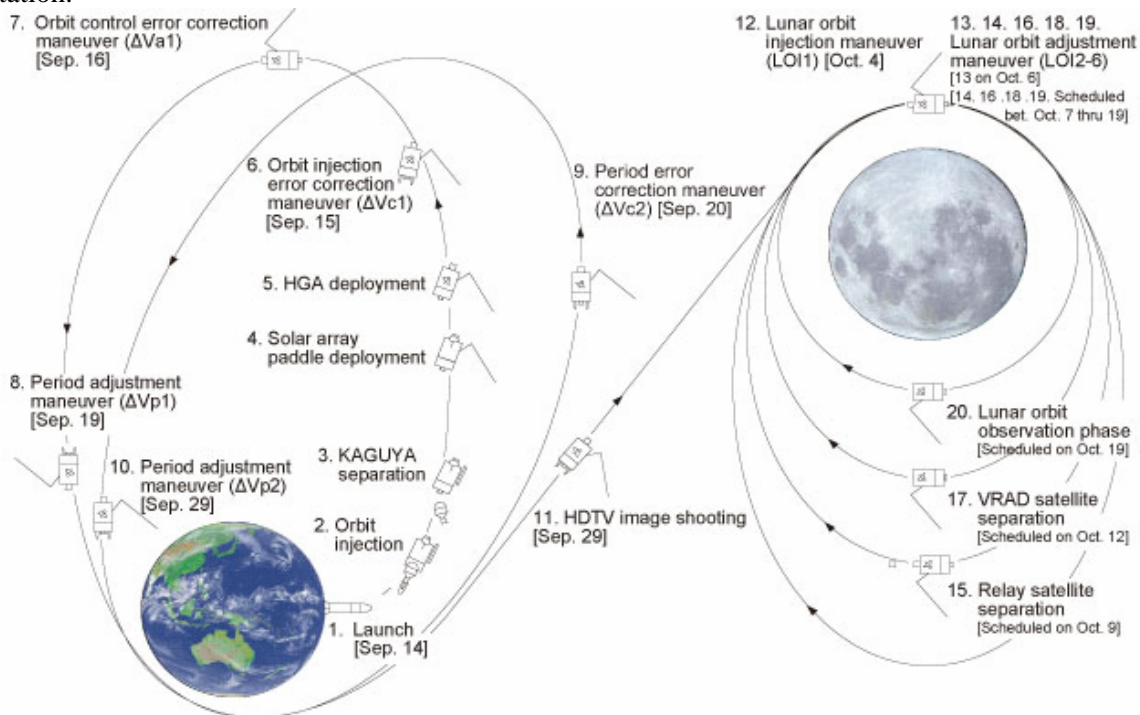
The Japan Aerospace Exploration Agency (JAXA) performed the lunar orbit adjustment maneuver (LOI2) for the "KAGUYA" (SELENE.)

* 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 | 5,694 km |
| Pericynthian altitude | 108 km |
| Period | 7 hours 53 minutes |

The satellite is confirmed to be in good health through telemetry data received at the UDSC (USUDA) station.



* Lunar orbit adjustment maneuver (LOI2): orbit control to lower the KAGUYA's altitude in the injected lunar orbit (13 in the above figure)

For inquiries

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