



October 19, 2007 (JST)  
Japan Aerospace Exploration Agency (JAXA)

## KAGUYA (SELENE) Result of the Lunar Orbit Adjustment Maneuvers (LOI 5 and 6)

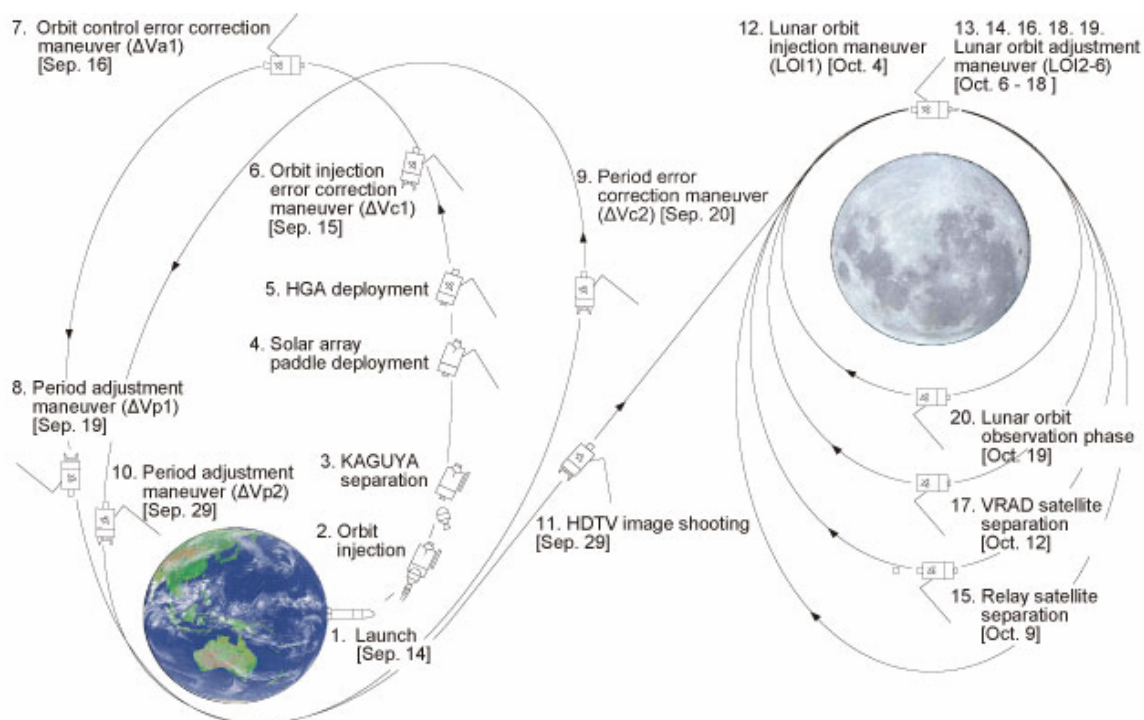
The Japan Aerospace Exploration Agency (JAXA) performed the lunar orbit adjustment maneuvers (LOI 5 and 6) for the "KAGUYA" (SELENE.)

\* 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 maneuvers, we have confirmed that the KAGUYA is now in the following lunar orbit.

	Current orbit
Apocynthion altitude	123 km
Pericynthian altitude	80 km
Period	1 hours 58 minutes

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



\* Lunar orbit adjustment maneuver (LOI 5 and 6): orbit control to lower the KAGUYA's altitude in the injected lunar orbit (18 and 19 in the above figure)

### For inquiries

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