



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

KAGUYA (SELENE) Result of the Period Adjustment Maneuver (ΔV_{p1})

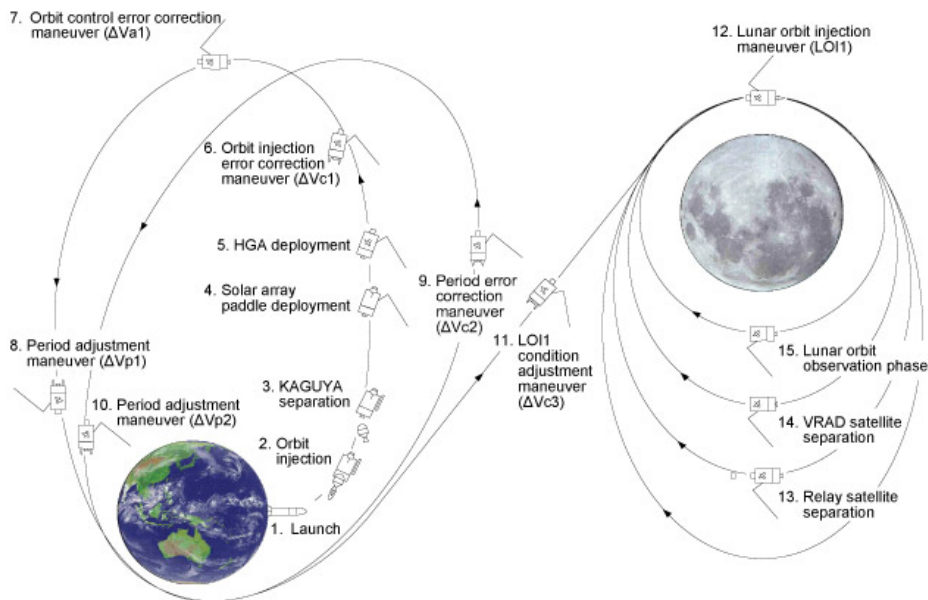
The Japan Aerospace Exploration Agency (JAXA) performed the period adjustment maneuver (ΔV_{p1}) for the "KAGUYA" (SELENE.)

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

As a result of the orbit calculation after the maneuver, we have confirmed that the KAGUYA was injected into the following orbit.

	Injected orbit
Apogee altitude	377,809 km
Perigee altitude	1,039 km
Period	9 days 23 hours 31 minutes

The satellite is confirmed to be in good health through telemetry data received at the GOLDSTONE station (NASA's Deep Space Network.)



* Period adjustment maneuver (ΔV_{p1}): orbit control to adjust the KAGUYA's orbit period (8 in the above figure)

For inquiries

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