



September 16, 2007 (JST)

Japan Aerospace Exploration Agency (JAXA)

## KAGUYA (SELENE)

### Result of the Orbit Injection Error Correction Maneuver ( $\Delta Vc1$ )

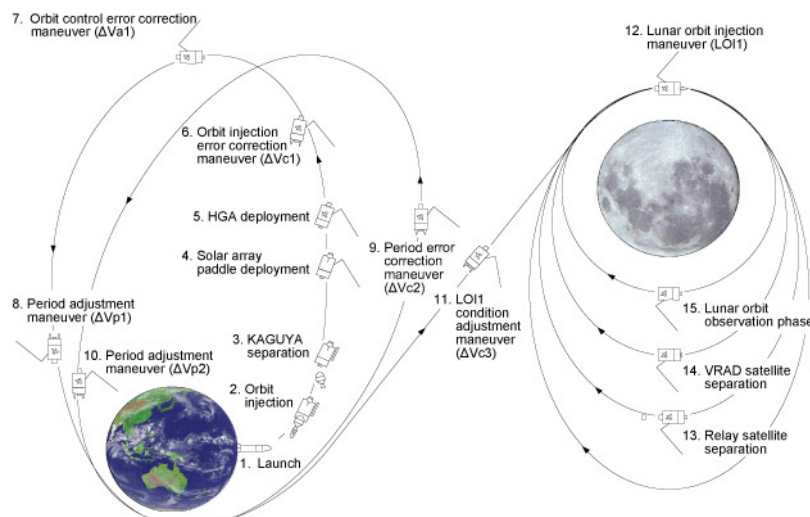
The Japan Aerospace Exploration Agency (JAXA) performed an orbit injection error correction maneuver ( $\Delta Vc1$ ) for the "KAGUYA" (SELENE).

\* 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	232,782 km
Perigee altitude	956 km
Period	4days 23 hours 37 minutes

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



\* Orbit injection error correction maneuver: orbit control maneuver to correct errors with the KAGUYA orbit injected by the H-IIA launch vehicle and to change the KAGUYA's orbit plan (6 in the above figure)

#### For inquiries

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