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.

<table>
<thead>
<tr>
<th></th>
<th>Current orbit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apocynthion altitude</td>
<td>5,694 km</td>
</tr>
<tr>
<td>Pericynthian altitude</td>
<td>108 km</td>
</tr>
<tr>
<td>Period</td>
<td>7 hours 53 minutes</td>
</tr>
</tbody>
</table>

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)

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