

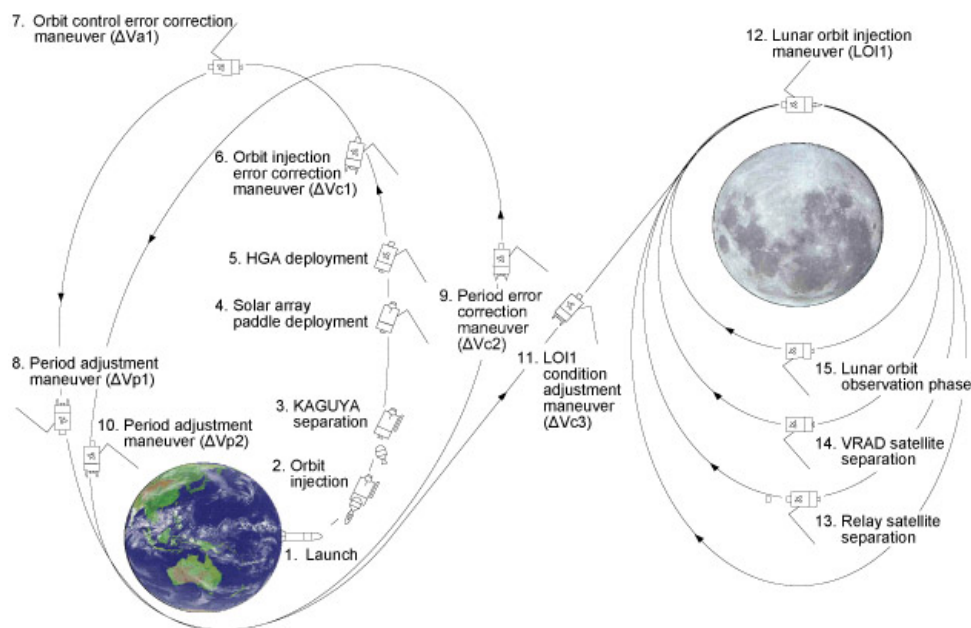


September 20, 2007 (JST)

Japan Aerospace Exploration Agency (JAXA)

KAGUYA (SELENE) Period Error Correction Maneuver ($\Delta Vc2$)

The Japan Aerospace Exploration Agency (JAXA) plans to carry out a period error correction maneuver ($\Delta Vc2$) for the “KAGUYA” (SELENE) from around 4:59 a.m. on September 20, 2007 (Japan Standard Time, JST.)



- * Period adjustment maneuver($\Delta Vp1$): orbit control to adjust the KAGUYA's orbit period (8 in the above figure)
- * Period error correction maneuver($\Delta Vc2$): orbit control to correct errors with $\Delta Vp1$ orbit control and determination (9 in the above figure)

[Note] The period adjustment maneuver ($\Delta Vp1$) was successfully performed and the orbit error caused by this maneuver was within the normal range. However, we decided to carry out the period error correction maneuver ($\Delta Vc2$) in order to conduct further operations more efficiently.

For inquiries

Japan Aerospace Exploration Agency
Management and Integration Department, General Affairs Division
Institute of Space and Astronautical Science (ISAS)
3-1-1 Yoshinodai, Sagami-hara, Kanagawa 229-8510, Japan Tel: 81-42-759-8008/8487 Fax: 81-42-759-8440
Public Affairs Department, Tokyo Office
Marunouchi Kitaguchi Bldg., 1-6-5 Marunouchi, Chiyoda-ku, Tokyo 100-8260, Japan
Tel: 81-3-6266-6413 to 7 Fax: 81-3-6266-6910