



The SELENE mission: present status and science goals

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Japanese space agency and institutes of ISAS, NASDA and NAL have been merged into a space agency JAXA in October 2003. SELENE project is certainly identified as a JAXA's science mission. Launch target is rescheduled for 2007 summer due to delay of completion of launch vehicles, H2 and H2A. Now science instruments are being carried out functional checks and calibration before integration. In April 2006 over-all integration and environment tests of interface, vibration, thermal-vacuum, and end-to-end GDST will be set about in TKSC of JAXA and in SOAC (SELENE Operation and data Analysis Center) of ISAS/JAXA. After completing several tests for a year, the SELENE spacecraft will be shipped to Tanagashima launch site. Review works were being carried out to inspect on safety and reliability of system and subsystem. After the review two months' phasing orbits around the Earth and Moon are definitely applied. It has no other changes in system baseline.