

## The Overview of KAGUYA Ground System and Data Delivery Plan

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Japan's Lunar Explorer KAGUYA (SELENE: SELEnological and ENgineering Explorer) is the first large-scale lunar observatory satellite of JAXA was successfully launched on September 14, 2007 and had been in operation during December 21, 2007 and October 31, 2008. Then, KAGUYA has been in extended operation until early summer, 2009. SELENE Operation and Analysis Center (SOAC) in Sagami-hara campus of JAXA have been operating SELENE and archive SELENE data. Mission instrument teams develop level 2 data processing systems to produce radiometric and geometric calibration and validation and deliver geophysical parameters. Level 2 processed data are archived in L2 Data Base and data distribution system in SOAC. Users will retrieve and receive L2 data by using Web interface. In addition, SELENE visualized images and movies derived from SELENE data are archived in Web Map Server with OpenGIS standard and YouTube system for public outreach and educational purpose. This paper describes the overview of KAGUYA data system and data policy and data delivery plan.