Lunar Explorer “KAGUYA” (SELENE) 
Moon Images Shot by Its Monitor Cameras

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SELENE Project
Institute of Space and Astronautical Science (ISAS)
Japan Aerospace Exploration Agency (JAXA)
Image taking by Monitor Cameras

(1) What we can provide

We can provide some major images of the Moon that are taken by the “KAGUYA” as supportive data from various altitudes since the KAGUYA’s injection into a lunar orbit on Sep. 29 until the end of the critical phase, or prior to the initial checkout of the onboard equipment.

(2) How to get the images

You can find them at http://www.kaguya.jaxa.jp/en/

* Monitor camera: an onboard CCD camera with 3.2 megapixels (656 x 488 =320,128) of valid pixels to verify the deployment of the high-gain antenna, solar array paddle, and UPI (plasma imager) as well as the separation of the two baby satellites.
Image taken by a monitor camera in the regular observation orbit

The distance between HALE and DEMONAX is calculated to be about 180 km as they are six degrees apart in relation to the center of the Moon.

Reference source: USRA
http://www.lpi.usra.edu/resources/mapcatalog/LMP/

*JST: Japan Standard Time
Images taken by monitor cameras in the regular observation orbit

0:17 on Oct. 19, '07 (JST) Altitude about 98 km
(South hemisphere and the Earth)

0:20 on Oct. 19, '07 (JST) Altitude about 94 km
(South hemisphere and the Earth)

Reference source: USRA
http://www.lpi.usra.edu/resources/mapcatalog/LMP/
Major Moon Images
Shot by Monitor Cameras
from Different Altitudes
in the Past
The first Moon image shot by the “KAGUYA” (at the separation of the RSAT, already released to the press)
After separating the Relay Satellite “OKINA”

16:00 on Oct. 11, ’07 (JST)  Altitude about 219 km

North Pole

11:55 on Oct. 11, ’07 (JST)  Altitude about 700 km

South pole

Reference source: USRA
http://www.lpi.usra.edu/resources/mapcatalog/LMP/
After separating the VRAD Satellite “OUNA”

18:59 on Oct. 14, ’07 (JST)  Altitude about 360 km
South hemisphere

19:06 on Oct. 14, ’07 (JST)  Altitude about 374 km
South hemisphere

Schrodinger

Reference source: USRA
http://www.lpi.usra.edu/resources/mapcatalog/LMP/
Near Schwarzschild Crater after separating the VRAD Satellite “OUNA”

17:52 on Oct. 15, ’07 (JST)  Altitude about 460 km  Backside

17:55 on Oct. 15, ’07 (JST)  Altitude about 500 km  North Pole

Reference source: USRA
http://www.lpi.usra.edu/resources/mapcatalog/LMP/