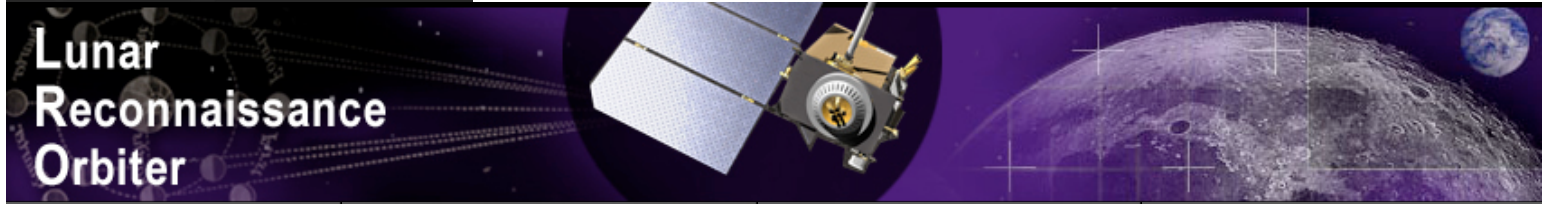




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# Lunar Reconnaissance Orbiter

Mission Overview

Spacecraft + Instruments

Science + Technology

Education + Outreach

## The LRO Mission

- Current News
- + Mission Details
- + Launch
- + Images and Multimedia
- + Document Library
- + Calendar
- + Related Links
- + Credits

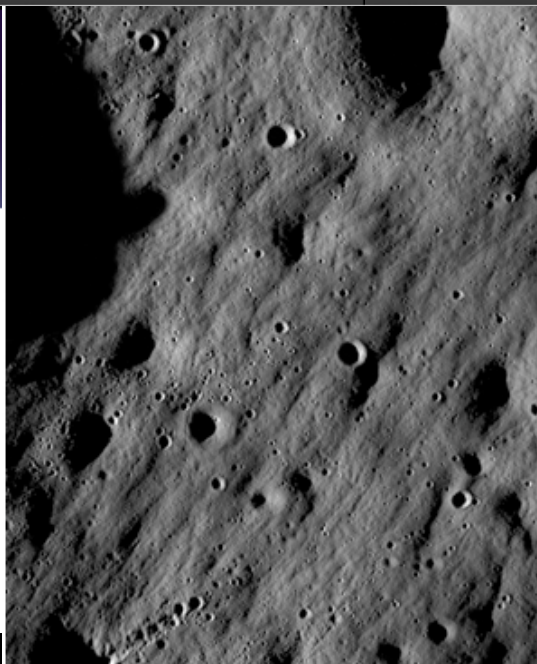
## Did You Know?

The Clementine and Lunar Prospector missions found evidence for water ice in the permanently shadowed areas of the lunar poles.

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## LRO Spacecraft Blog



## LRO's First Moon Images

July 2 - LRO has transmitted its first images since reaching the moon on June 23. The spacecraft's two cameras, collectively known as the Lunar Reconnaissance Orbiter Camera, or LROC, were activated June 30. The cameras are working well and have returned images of a region in the lunar highlands south of Mare Nubium (Sea of Clouds).

As the moon rotates beneath LRO, LROC gradually will build up photographic maps of the lunar surface.

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News and Special Features

- + [Where is LRO?](#)
- + [NASA Lunar Mission Successfully Enters Moon Orbit](#)
- + [LCROSS Swingby Images](#)

The Lunar Reconnaissance Orbiter will conduct investigations that will prepare and support future human exploration to the Moon.

## Videos



Back to the Moon. It's Official.



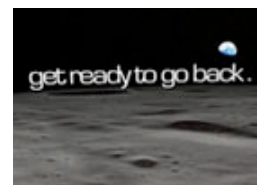
Visualization of LRO's Orbit Insertion



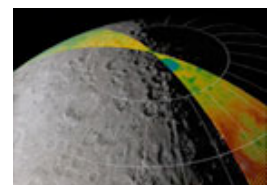
Liftoff... To the Moon!



Behind the Scenes



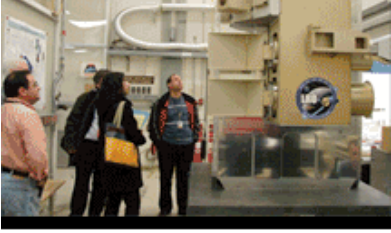
LRO: The Next Step



Mapping our Future

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## Related Links



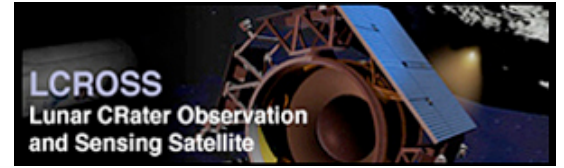
Step by step, the LRO's assembly process... from early hardware testing all the way to the launch pad. [+ Go to Blog](#)

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