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LCROSS Project Site



Learn more about LCROSS' technology and methods for water detection at the LCROSS Project site.

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LRO Mission Site



Learn more about the Lunar Reconnaissance Orbiter from the mission Web site maintained by NASA's Goddard Space Flight Center.

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LCROSS

Lunar CRater Observation and Sensing Satellite

LCROSS Live Broadcast

LCROSS Lunar Impact

7:31 a.m. EDT/4:31 a.m. PDT

Friday Oct. 9

An approximately 1.5 hour Live NASA TV Broadcast is planned for the LCROSS impacts starting at 6:30 a.m. EDT/3:30 a.m. PDT, Oct. 9, on NASA TV and www.nasa.gov/ntv.

The broadcast includes:

- Live footage from spacecraft camera
- Real-time telemetry based animation
- Views of LCROSS Mission and Science Operations
- Broadcast commentary with expert guests
- Prepared video segments
- Views of the public impact viewing event at NASA Ames
- Possible live footage from the University of Hawaii, 88-inch telescope on Mauna Kea.

The live LCROSS Post-Impact News Conference will be 10 a.m. EDT/7 a.m. PDT on NASA TV and www.nasa.gov/ntv.

Top Story

NASA Invites Reporters to Events for LCROSS Lunar Impac...



10.06.09

NASA is inviting journalists to events this week in Washington and California to observe the twin impacts of the Lunar Crater Observation and Sensing Satellite, or LCROSS, and its rocket's upper stage...

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News and Features



NASA Ames to Showcase Spectacular LCROSS Lunar Impacts

LCROSS Impact Clock

Fri. Oct. 9, 2009, 4:31:30 a.m. PDT:



Days Hours Min Sec

Where to Observe the Impacts

Observe the LCROSS impacts



Lunar Impact Locations

Centaur: -84.675, 311.275 E

Spacecraft: -84.729, 310.64 E

Lunar Impact Times

Centaur: 4:31:30 a.m. PDT

Spacecraft: 4:35:45 a.m. PDT

LCROSS Images

Crescent Earth



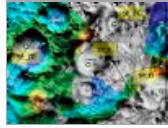
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- [› The Lunar Precursor Robotic Program →](#)
- [› NASA Lunar Science Institute →](#)
- [› Northrop Grumman, LCROSS Spacecraft Integration Partner →](#)



9, 2009.

[Lunar Impacts](#)

NASA's Lunar Crater Observation and Sensing Satellite (LCROSS) mission will come to a dramatic conclusion at approximately 4:30 a.m. PDT (7:30 a.m. EDT) on Friday, Oct



[NASA's LCROSS Mission Changes Impact Crater](#)

NASA's Lunar Crater Observation and Sensing Satellite mission (LCROSS) based on new analysis of available lunar data, has shifted the target crater from Cabeus A to Cabeus (proper).



[Centaur is No Longer the Bridesmaid](#)

For almost 50 years, the Centaur high-energy upper stage rocket has been the behind-the-scenes workhorse of NASA's exploration of space.



[NASA Invites Media to Ames for LCROSS Impact Events](#)

NASA's Lunar Crater Observation and Sensing Satellite mission, known as LCROSS, will culminate with two lunar impacts at approximately 4:30 a.m. PDT on Oct. 9.

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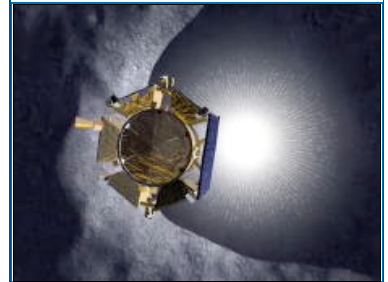
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