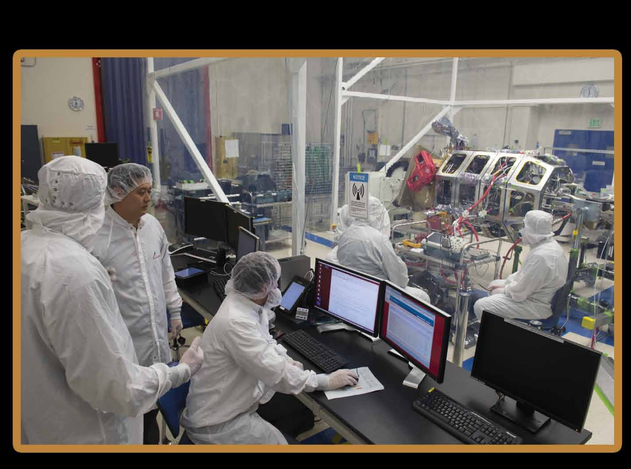
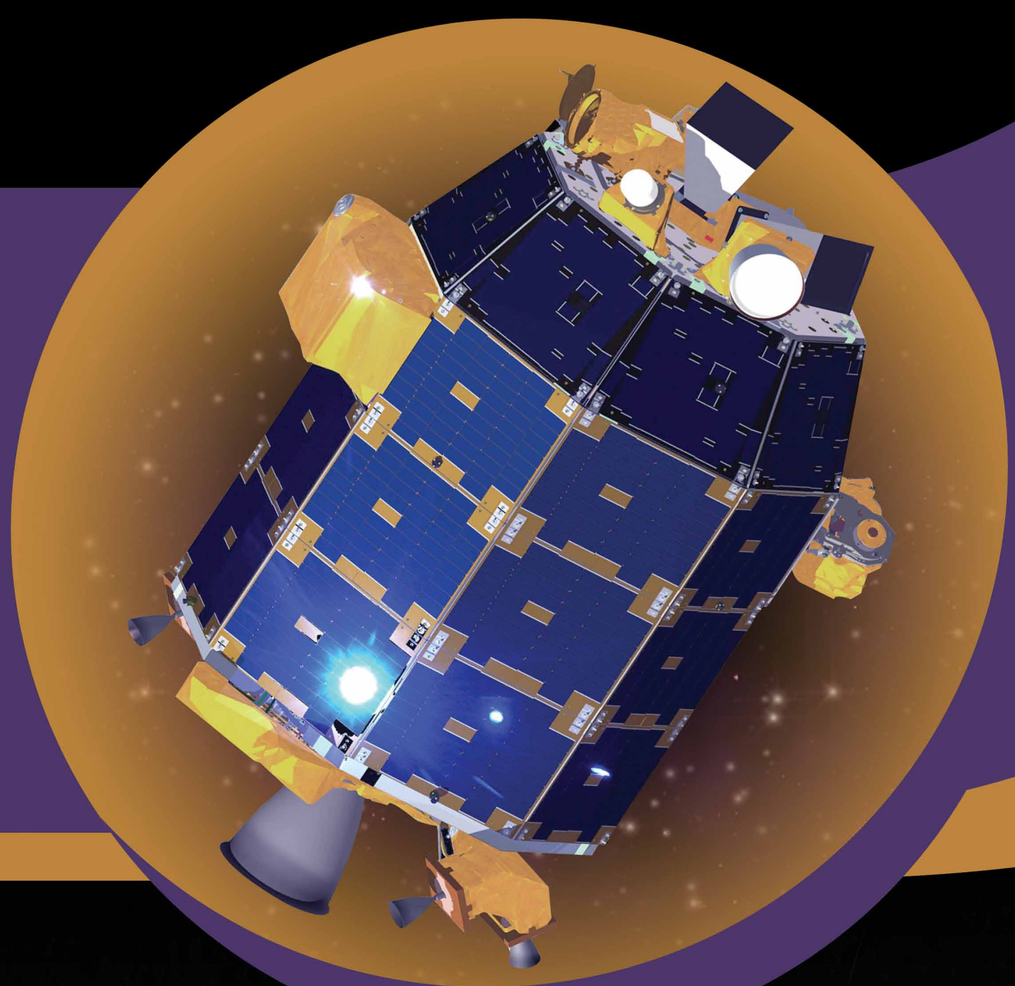
Did you Know . . .

NASA's Lunar Atmosphere and Dust Environment Explorer (LADEE) is a robotic mission that will orbit our Moon to gather detailed information about its atmosphere, conditions near the surface, and environmental influences on lunar dust.

Launching no earlier than September 6, 2013, this night launch will be visible across the entire eastern seaboard, including the DC area, weather permitting.

LADEE's mission will last approximately 160 days, 30 days to get to the Moon, 30 days to check out the instruments, and 100 days for science operations.



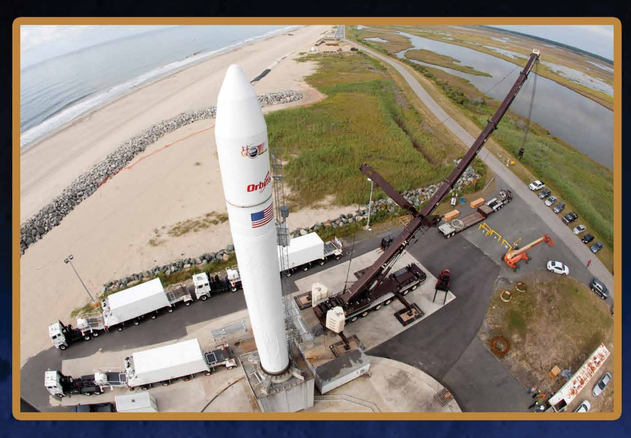


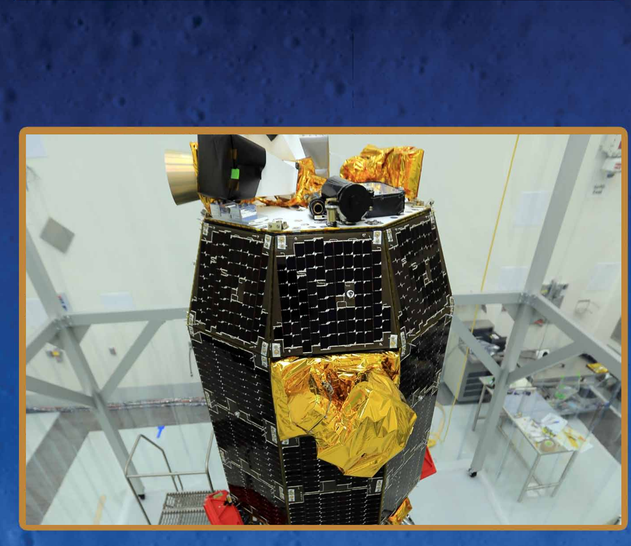
LADEE
a mission of firsts

LADEE: A mission of firsts!

- First Moon launch from NASA's Wallops Flight Facility, VA.
- First launch of Minotaur V rocket.
- Lunar Laser Communications Demonstration (LLCD) will be NASA's first test of laser communications in space which will use lasers instead of radio waves to communicate to and from the moon.
- First spacecraft designed and built at NASA's Ames Research Center, CA.

LADEE is a collaboration between the Science Mission Directorate, Human Exploration and Operations Mission Directorate, Ames Research Center, Goddard Space Flight Center, and Wallops Flight Facility.





www.nasa.gov/ladee