this week at NASA one zero ignition

ladee the lunar atmosphere and dust

environment Explorer robotic probe

launched Friday night atop an orbital

sciences corporation Minotaur five

rocket the first deep space mission from

Wallops Flight Facility

ladee will orbit the moon to collect

information about its atmosphere and

environmental influences on lunar dust

launching a rocket is hard and there's

so many things that we control that

tonight just went spectacularly well

there's things that we don't control
Data from LADEE will help scientists better understand other planetary bodies in our solar system. A news briefing at Johnson Space Center focused on the upcoming Antares rocket launch from Wallops and test flight to the International Space Station of orbitals. Cygnus cargo craft they're going to be demonstrating the full mission with a brand new state-of-the-art cargo carrying autonomous spacecraft launch is scheduled for Tuesday September 17th the flight as part of NASA's commercial orbital transportation services program.
to develop private and public partnerships for resupply of the ISS

NASA has chosen the ninety-six most promising ideas out of 400 submitted in response to its June request for information or RFI about protecting Earth from asteroids and finding asteroids humans can explore submitted by industry universities international organizations and the public the ideas include pointers on how to decrease an asteroid spin nudge it away from earth take samples and increase public awareness about asteroid threats and
potential scientific benefits NASA plans

a public workshop September 30th through October 2nd to examine and synthesize the 96 highly rated ideas

engineers and technicians at Kennedy Space Center are done testing the solar array wings for maven the Mars atmosphere and volatile evolution spacecraft scheduled for launch November 18th maven is the first mission dedicated to studying the upper atmosphere of Mars for traces of the elements that existed there in the past expedition 37 38 the next crew in line for a trip to the International Space
Station took part in pre-launch activities at the Gagarin cosmonaut training center in Star City Russia NASA.

flight engineer Michael Hopkins along with Soyuz commander Oleg Kotov and flight engineer Sergei rozanski of the Russian Federal Space Agency are scheduled to launch September 26 from Kazakhstan a new compatibility testing system developed a glim Research Center verifies that spacecraft radio signals properly operate through NASA satellites before the spacecraft is launched the satellite communication compatibility.
test set system replaces larger obsolete equipment and is important because satellites rely on radio commands for operation at NASA headquarters a special farewell and thanks to lori Garver for four years services NASA's deputy administrator and best wishes in her new role as general manager of the Air Line three priorities when I came in when NASA leader she has during her tenure Garver spearheaded many of the Obama administration's space priorities including NASA's Commercial Crew and
cargo programs their re-establishment of a space technology Mission Directorate the agency's use of challenges and prizes and an unwavering commitment to diversity and inclusion

September is National Preparedness month and the emergency management team at NASA headquarters is sponsoring events and activities to educate employees on how to ready themselves for emergencies at work and at home for more on how to prepare visit www.nfb.org meals canned and dry goods and toiletries the Center was striving
to collect 10,000 pounds of items and

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