here are some of the stories trending this week at NASA NASA Administrator Charlie Bolden responded to questions at a congressional hearing on the agency's fy2015 budget proposal announced march forth the 17.5 billion dollar budget affirms the bipartisan plan agreed to by congress and the president enabling nasa to carry out an ambitious deep-space exploration program one that includes sending humans to an asteroid in Mars extending use of the International Space Station to at least 20 20 for testing and developing the Orion spacecraft and
Space Launch System rocket and fostering commercial partnerships Bolden was joined by NASA astronaut Karen Nyberg at the March 26th asteroid initiative opportunities forum at NASA headquarters which featured status updates on the latest plans concepts and technologies being considered for the asteroid redirect mission to capture a near-earth asteroid and redirected closer to the moon for study also discussed was a broad agency announcement soliciting ideas for the mission and new engagement opportunities in the agency's grand
challenge to find asteroids that pose a
potential threat to human life Nyberg
who spent nearly six months aboard the
International Space Station last year
was in town for a series of post flight
appearances with expedition 36 37 crew
mate Luca parmitano of the European
Space Agency the pair visited Goddard
Space Flight Center where they shared
images from their mission with Goddard
employees Nyberg also participated in
the kid-friendly NASA social at
headquarters with more than a hundred
NASA followers attending the space
The space station has three new crew members. The expedition 39/40 crew launched from Kazakhstan on March 25th Eastern daylight time but the plant same-day arrival was prolonged after their Soyuz spacecraft was unable to complete a third thruster burn to fine-tune its approach to the station. NASA's Steve Swanson and Russian cosmonauts Alexander Skvortsov and Oleg Artemyev finally arrived at the orbital laboratory on March 27th. They were welcomed aboard by Commander Koichi Wakata of the Japan Aerospace Exploration Agency. NASA flight engineer Rick Mastracchio
and flight engineer Mikhail Turan of the Russian Federal Space Agency NASA and the Japan Aerospace Exploration Agency have released the first images from the Global Precipitation Measurement Core Observatory which launched into space February 27. The images of the March 10th extratropical cyclone over the Northwest Pacific Ocean captured precipitation in the form of rain and snow. This type of cyclone which occurs when warm and cold air masses collide north or south of the tropics can produce rain, snow, ice, high winds, and...
other severe weather the high school

division of NASA's exploration design

challenge is down to five teams the

educational program associated with the

first flight test later this year of the

Orion spacecraft challenges K through

12th grade students to the sign

radiation protection for astronauts on

deep-space missions the final five were

announced by astronaut Rex Walheim and

Lockheed Martin's Heather McKay during a

live broadcast from Johnson Space Center

NASA's super guppy aircraft arrived at

Redstone Army Airfield Wednesday
carrying one of the largest composite fuel tanks ever built manufactured by NASA and Boeing the five point five meter diameter composite cryotank was delivered to nearby Marshall Space Flight Center where it will be filled with extremely cold or cryogenic hydrogen fuel and undergo a series of pressure and temperature tests to see how it performs compared to similar sized but heavier metal fuel tanks in use today a nasa sponsored robot named angry nerd was entered into the 2014 greater DC regional FIRST Robotics
Competition by a team of students from Northern Virginia's Herndon High School

George Mason University is one of many regional competitions around the country in this year's FIRST Robotics season that involves a challenge called aerial assist where teams control their robots to score as many balls and goals as possible. More than 350,000 students from around the world are vying to compete in the first championship to be held in late April and St. Louis, and that's what's up this week @NASA for more on these and
other stories follow us on social media

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