here's some of the stories trending this week at NASA on March 10th expedition 42 commander Barry Wilmore of NASA handed over command of the International Space Station to NASA astronaut and expedition 43 commander Terry Virts the next day Wilmore and Alexander Samokutyayev and Elena Serova of the Russian Federal Space Agency undocked from the station aboard a Soyuz spacecraft several hours later the trio landed safely in Kazakhstan completing 167 days in space since launching in September 2014 the one-year crew which includes NASA's
Scott Kelly continues preflight preparations in Russia for its launch to the station later this month. Kelly and Gennady Padalka and Mikhail Kornienko of the Russian Federal Space Agency are set to launch March 27th Eastern time to the station. Kelly and Kornienko will spend a year aboard the orbiting laboratory conducting research on the effects of long-duration space travel on the human body. A March twelfth hearing convened by the Senate Subcommittee on space science and competitiveness provided another opportunity for NASA Administrator.
Charlie Bolden to testify about what the

agency can accomplish with the 18.5 billion dollars proposed under President Obama's FY 2016 budget the funding will support further work on human missions to an asteroid into Mars round trips to the International Space Station for American astronauts on commercial vehicles launched from Florida improvements on earth to aviation and climate and more the largest most powerful booster ever built that will help NASA's new Space Launch System rocket launch was successfully fired up
for a major ground test on March 11 that

orbital ATK’s test facilities in Promontory, Utah during the two-minute test, the booster was heated to verify how it performs in high temperature conditions. This significant milestone for the SLS program and NASA’s journey to Mars is the first of two ground tests to qualify the booster for flight. Next, the test is planned for early next year.

NASA’s Magnetospheric Multiscale mission launched March twelfth. Aborted United Launch Alliance Atlas 5 rocket from Cape Canaveral Air Force Station in Florida. The missions for identical observatories
will orbit earth providing the first ever three-dimensional view of magnetic reconnection a fundamental process that occurs throughout the universe during which interaction between magnetic fields results an explosive energy that can accelerate particles to nearly the speed of light. NASA associate administrator for human exploration and operations bill Gerstenmaier attended a March twelfth medium and at Bigelow Aerospace in Las Vegas to showcase the Bigelow expandable Activity module or beam the expandable test space habitat.
is scheduled for launch later this year to the International Space Station on the 8th SpaceX resupply mission the beam will be attached to the station's tranquility node for a two-year technology demonstration NASA's Hubble Space Telescope has discovered the best evidence yet there's an underground saltwater ocean on Jupiter's largest moon Ganymede and ocean that's believed to hold more water than all the water on earth's surface by observing Aurora at the moon's polar regions scientists concluded a large amount of salt water
exists beneath Ganymede's crust

identifying liquid water is crucial in

the search for habitable worlds beyond

Earth and for the search of life as we know it the office of small business

programs host at the NASA industry forum

spring 2015 meeting March 10th and 11th

at NASA headquarters the forum helps the office of small business programs

directly here areas of concern for NASA centers and contractors and discuss possible solutions and improvements

administrator Bolden and office of small business programs

business programs associate

NASA - ISS Crew Returns Home Safely on This Week @NASA_Z4P_JNLaMLQ - transcript (automated).txt [11/09/2019 20:40:36]
administrator Glenn Delgado also

00:04:08,159 --> 00:04:12,870
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and that's what's up this week @nasa for

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