Here's some of the stories trending this week at NASA over 22,000 earth and space scientists educators students and leaders from around the world connected with each other and NASA at the American Geophysical union's 46th annual fall meeting in San Francisco among some of the new revelations nasa's mars rover curiosity has determined the eighth of a rock on mars accomplishing a fundamental and unprecedented measurement that would have been considered unlikely when the mobile laboratory land at last year curiosity also made the first
measurements of the natural radiation environment of the surface of Mars and determined it to be approximately an average of point six seven milli servers per day for comparison radiation.

exposure from a typical chest x-ray is about point 0.2 milli servers NASA's Mars Reconnaissance Orbiter or MRO has detected additional liquid streaking down mountain slopes near the planet's equator during the red planet's seasonal changes the Cassini space probe has photographed actual seas and lakes on Saturn's moon Titan although these
bodies are filled with liquid ethane and methane rather than liquid water they do represent the only known stable lakes in the solar system that are not on planet Earth new images of the Juno spacecraft making its closest ever fly by with earth were revealed this week as it sped away for a rendezvous with Jupiter in July 2016 the NASA Glenn Research Center hosted a summit on energy and manufacturing activities attended by more than 200 representatives from regional colleges and Industry case western reserve university sponsored the
event that included dignitaries such as

congresswoman Marcy Kaptur
dr. ernest
moniz secretary of energy and panelist
member dr. rebecca spike kaiser
NASA's
associate deputy administrator for
strategy and policy
testing on the project morpheus
planetary Lander is underway at Kennedy
Space Center's repurposed shuttle
landing facility which has been
outfitted with rocks traders and other
hazards to automatically avoid using
grain propellants Landers like project
Morpheus and NASA's Mighty Eagle could
deliver cargo to asteroids and other
planetary surfaces on future missions

Landsat 8 is learning more about our planet including the coldest place on
earth using data from NOAA and NASA

satellites the coldest recorded spot a
tall Ridge on the east and Arctic

plateau at minus 130 3.6 degrees

Fahrenheit would turn hot water tossed into the air into shards of ice at

NASA's Wallops Flight Facility orbital

sciences is preparing a resupply mission to the International Space Station the

mission will be the first launch of its

commercial cargo contract with NASA and
is scheduled to launch in mid to late December to bring more than two tons of
food experiments and other supplies and that's what's up this week @nasa for
more on these and other stories follow us on social media and visit
www.nasa.gov/twan