tracking the movement of Earth's water

resupplying the International Space Station and our administrator testifies

about the agency's proposed budget a few of the stories to tell you about this week at NASA

the twin satellites for the Grace vol.1 or grace fo mission launched May 22nd from California's Vandenberg Air Force

Base a joint mission with a German Research Center for geosciences grace fo

will observe the continuous movement of water and other changes in Earth's mass

on and beneath the planet's surface to
help us better understand our planet

this mission will continue the work of

the original grace mission which ended

science operations in October 2017 grace

fo launched on a SpaceX Falcon 9 rocket

with five iridium next communications

satellites as part of a commercial

rideshare arrangement orbital ATK's

Cygnus cargo spacecraft arrived at the

International Space Station May 24th

with about 7400 pounds of equipment

cargo and supplies to support dozens of

the more than 250 investigations

underway on the orbital laboratory the
Cygnus which launched three days earlier from our Wallops Flight Facility in Virginia also delivered new experiments ranging from investigations on emergency navigation to ultra cold atom research this is orbital ATK's ninth contracted cargo resupply mission to the station on May 23rd our administrator Jim bridenstine testified before the Senate Appropriations Subcommittee on Commerce justice science and related agencies about the fiscal year 2019 funding request and budget justification for NASA getting back to the moon with soft
landings for the purpose of an eventual

human return to the moon is the

objective to establish American

leadership and utilize resources of the

moon to ultimately take us to Mars and

beyond the President's request of almost

20 billion dollars for NASA provides a

resources to advance exploration of the

moon and deep space and pursue the

cutting-edge science and Aeronautics

technology breakthroughs at the core of

our mission the names of more than 1.1

million Earthlings will travel aboard

our Parker Solar Probe on its upcoming

mission to travel closer to our Sun than
any spacecraft ever has before.

a memory card with the names is mounted on a plaque dedicated to the missions namesake Kineo physicist Eugene Parker who first theorized that the existence of the solar wind the mission is scheduled to launch at July 31st from our Kennedy Space Center in Florida that's what's up this week @nasa for more on these and other stories follow us on the web at nasa.gov slash Twan you