a chance to send her name to the son

testing systems for our Ryan spacecraft

and sizing of earth from space a few of

the stories to tell you about this week

at NASA

wanna join NASA on a historic mission of

discovery we're inviting people around

the world to join actor William Shatner

by submitting their names online to be

stored on a microchip that will travel

aboard our historic Parker's Solar Probe

mission the first-ever spacecraft to the

Sun to learn more and add your name to

the mission
check out go design of slash hot ticket

names can be submitted until April 27th

2018 Parker Solar Probe is targeted for

launch in summer 2018 to travel through

the brutal heat and radiation of the

sun's atmosphere making critical

observations to help us better

understand how stars work and improve

forecasts of major space weather events

affecting life on Earth as well as

satellites and astronauts in space the

crew module for the next test of our

Orion spacecraft launch abort system

recently arrived at our Johnson Space
Center in Houston targeted for April 20

the test will help ensure the

spacecraft can carry astronauts to

safety during a launch emergency and is

a critical safety milestone in our

effort to send crewed missions to the

moon and beyond a test version of our

Space Launch System rockets enter tank

is one of five components that make up

the Rockets 212 foot tall core stage it

was shipped recently from a shoot

assembly facility in New Orleans to our

Marshall Space Flight Center in

Huntsville Alabama for tests to ensure


the rocket can withstand the more than

eight million pounds of thrust its

during liftoff and spaceflight our ice

set to mission will use an instrument

called the advanced topographic laser

altitude system or Atlas to measure the

height of Earth's surface in particular

the changing polar ice the instrument

precisely times how long it takes light

particles to bounce off earth and return

to the satellite icesat-2 is slated to

launch in September from Vandenberg Air

Force Base in California that's what's

up this week @nasa for more on these and

other stories follow us on the web at