celebrating 60 years of NASA space

station crew makes a safe return to

Earth and evidence of a possible
discovery outside our solar system a few

of the stories to tell you about this

week at NASA on October 1st we

celebrated the 60th anniversary of NASA

opening for business in its first 60

years the agency has led the peaceful

made discoveries about our home planet

conducted research to advance aviation

and much more all for the benefit of

humankind in a special video message to
mark the occasion administrator Jim

bridenstine expressed confidence about

NASA's path forward our momentum is

charting NASA's next great era of

exploration we will reach new milestones

that change the world and we will

inspire the next generation to build on

our legacy NASA's next big step will

take us back to the moon to help us

prepare for human expeditions to Mars

and beyond for more information about

nasa's 60th anniversary including a

series of videos highlighting some of

the agency's accomplishments visit
nasa.gov slash 60 the International Space Station's expedition 56 crew including our drew feistel and Ricky Arnold are back on earth after a safe landing in Kazakhstan on October 4th hoist of Arnold and cosmonaut Oleg Artemyev of Ross cosmos capped off a 197 day mission during research and operational work aboard the space station meanwhile our nick Hague and Russia alexey ovchinin are scheduled to launch to the station on october 11th to join the expedition 57 crew onboard astronomers using our Hubble and Kepler
space telescopes have found evidence of

what could be the first discovery of a

moon orbiting a planet outside our solar

system also known as an EXO moon this

moon candidate is eight thousand light-years away in the Cygnus constellation orbiting a gas giant planet that in turn orbits a star called Kepler 1625 researchers cautioned that the moon hypothesis is tentative and must be confirmed by follow-up observations from Hubble this is onboard test footage following the September 12th launch of our adaptable deployable entry and placement technology heat
shield design that folds like an umbrella for storage during launch then unfurls once deployed in space it is being tested as a viable thermal protection system for entry descent and landing of science and exploration class payload missions NASA attended a red-carpet event at the Smithsonian National Air and Space Museum in Washington DC for universals feature film first man the movie based on the book by Jim Hanson chronicles the life of astronaut Neil Armstrong from test pilot to his historic moon landing NASA
participated in the film in various ways

including providing technical expertise

and public domain footage and imagery

the movie will be released nationwide on

October 12th 2018

that's what's up this week @nasa for

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