here's some of the stories trending this week at NASA following unanimous confirmation by the Senate on April 27th the appointment of MIT professor David numinous NASA's next deputy administrator will become official when signed by President Obama Newman a professor of astronautics and engineering systems has been on the MIT faculty since 1993 in a statement an administrator charlie bolden says he was ecstatic to welcome her board at such a busy and exciting time as the agency continues making extraordinary strides
on the journey to Mars for the first time images from NASA's new Horizons spacecraft are revealing bright and dark regions on the surface of faraway Pluto the primary target of the spacecraft's close flyby in mid-July the images were captured in early to mid April from within 70 million miles using the telescopic long-range reconnaissance imager or lori camera on New Horizons a technique called image deconvolution sharpens the raw unprocessed images beamed back to Earth mission scientists interpreted the data to reveal the dwarf
planet has broad surface markings some bright some dark including a bright area at one pole that may be a polar cap after more than ten years in space nasa's mercury surface space environment mission concluded on April thirtieth with a planned collision of the spacecraft into the planet Mercury since being launched in August two thousand four the four point nine billion miles Messenger has traveled included 15 trips around the Sun and flybys of Earth and Venus the mission collected
unprecedented images observations and

00:01:45,509 --> 00:01:50,368
other data that will be analyzed for

00:01:47,909 --> 00:01:54,149
years possibly revealing more science

00:01:50,368 --> 00:01:55,680
discoveries shortly after the April

00:01:54,149 --> 00:01:57,960
twenty-eighth launch of an autonomous

00:01:55,680 --> 00:01:59,430
russian progress cargo spacecraft to the

00:01:57,959 --> 00:02:01,890
International Space Station from

00:01:59,430 --> 00:02:04,110
Kazakhstan Russian flight controllers

00:02:01,890 --> 00:02:06,180
began experiencing telemetry problems

00:02:04,109 --> 00:02:08,610
related to deploying of navigational

00:02:06,180 --> 00:02:11,099
antennas and issues with a propulsion

00:02:08,610 --> 00:02:13,530
system on april twenty ninth after

00:02:11,098 --> 00:02:15,389
multiple attempts were made to recover

00:02:13,530 --> 00:02:17,459
and capability Russian flight

00:02:15,389 --> 00:02:19,169
controllers confirmed the progress
wouldn't be able to dock to the space station the craft which is loaded with more than three tons of food fuel and supplies now is expected to re-enter the Earth's atmosphere and burn up in the next few weeks the six station crew members remain safe and are continuing regular operations with sufficient supplies currently on board a video message from NASA astronaut and retired Navy captain Scott Kelly shown at an April 27th joining forces event at the vice president's residence at the Naval Observatory emphasized how science
technology engineering and math or stem

courses helped Kelly fulfill his dream

of becoming a Navy pilot an astronaut

started four years ago by first lady

Michelle Obama and dr. Jill Biden the

joining forces initiative helps service

members veterans and their families gain

the skills they need to succeed

including fostering strong STEM skills

and military connected students whose

parents may be reassigned during the

school year nasa administrator bolden

attended in april 27th ceremony at the

Intrepid Sea Air and Space Museum in New
York during which the Space Shuttle
enterprise was dedicated to the Apollo 1

Challenger and Columbia crews those

heroic crews and enterprise NASA's first

shuttle flight test vehicle contributed

significantly to the cause of space

exploration and serve as inspiration to

new generations of explorers about 300

future explorers were a paean trip at

the same day to highlight a stem-related

contest to design experiments to be

flown to space and that's what's up this

week @nasa for more on these and other

stories follow us on social media and