firing the engine that will power humans
to deep space testing a potential source
of power for future exploration and
practicing water recovery of the Orion
spacecraft a few of the stories to tell
you about this week at NASA
on January 16th our Stennis Space Center
in Mississippi tested an rs.25 engine
flight controller on a developmental
engine the flight controller is set to
fly on NASA's new space launch system
rocket that will launch astronauts
aboard our Orion spacecraft beyond Earth
orbit including to the Moon and Mars
NASA is partnering with the Department of Energy on the key low power project to develop nuclear power technologies that could provide a power source for long-duration stays on planetary surfaces. Testing is expected to continue through March in preparation for upcoming exploration missions with SLS and our Orion spacecraft. NASA and the National Oceanic and Atmospheric Administration (NOAA) are involved in the recovery of Orion and its crew from the ocean after missions beyond low-earth orbit.
Atmospheric Administration announced on January 18th the results of independent analyses by each agency of Earth's global surface temperatures for 2017. NASA found 2017 was the second warmest year since modern record-keeping began in 1880 while due to minor differences in how the data is processed Noah found 2017 was the third warmest year on record. That's what's up this week @nasa. For more on these and other stories follow us on the web at nasa.gov slash Todd.