here's some of the stories trending this week at NASA

acting administrator Robert Lightfoot was in Kazakhstan on July 28th to observe the launch to the International Space Station of our astronaut Randy Bresnik with his crewmates Sergey Ryazanskiy across cosmos and Paolo Nespoli of the European Space Agency. The trio is scheduled to spend more than four months on the station working on hundreds of Science and Technology experiments. We released new video of astronaut Jack Fisher that was captured.
during a spacewalk outside the space station in May 2017 the footage which is available an Ultra High Definition includes the view from a small camera attached to Fisher's spacesuit to give you an idea of what astronauts see when you're looking at them through the lens of a camera operated from inside the station we participated in the experimental aircraft Association's 2017 air venture event during the week of July 24th in Oshkosh Wisconsin those in attendance had an opportunity to learn about technologies from across the
agency including our progress developing experimental or X planes and other aircraft work aboard the International Space Station.

earth science the solar system and our plan for sending astronauts to deep space destinations including Mars during the total solar eclipse on August 21st 2017. A team of NASA funded scientists aboard to retrofit at WB 57s jets will use telescopes mounted on the planes to capture the clearest images of the sun's outer atmosphere or Corona to date. They will also capture the first-ever thermal...
images of mercury to study how

00:01:45,239 --> 00:01:49,469 temperatures vary across that planet's

00:01:47,310 --> 00:01:51,689 surface the Eclipse their rare

00:01:49,469 --> 00:01:53,368 opportunity to learn more about the Sun

00:01:51,688 --> 00:01:57,779 and its effects on Earth's upper

00:01:53,368 --> 00:01:59,450 atmosphere on July 25th engineers at our

00:01:57,780 --> 00:02:02,030 Stennis Space Center in Mississippi

00:01:59,450 --> 00:02:04,978 conducted a successful test of the third

00:02:02,030 --> 00:02:06,269 rs.25 engine flight controller the

00:02:04,978 --> 00:02:08,008 flight controller helps the engine

00:02:06,269 --> 00:02:11,128 communicate with our Space Launch System

00:02:11,128 --> 00:02:15,879 the world's most powerful rocket four

00:02:12,280 --> 00:02:15,879 we'll help power the sls on its

00:02:14,020 --> 00:02:17,830 inaugural flight with the orion
spacecraft known as exploration
mission-1 and that's what's up this week
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