Here's some of the stories trending This Week at NASA!

NASA and the National Oceanic and Atmospheric Administration (NOAA) announced on Jan. 18, 2016 that global surface temperatures in 2016 were the warmest since modern record keeping began in 1880.

The finding was based on results of independent analyses by both agencies.

According to analysis by scientists at NASA's Goddard Institute for Space Studies (GISS) in New York, 2016 is the third year in a row to set a new record for global average surface temperatures, further demonstrating a long-term warming trend.

The Pressurized Cargo Module (PCM) of Orbital ATK's Cygnus spacecraft has arrived at NASA's Kennedy Space Center, in Florida, in preparation for the company's next cargo mission to the International Space Station.

The Cygnus is targeted to launch on a United
Launch Alliance Atlas V rocket on March 16

00:00:55.738 --> 00:01:01.078
from nearby Cape Canaveral Air Force Station
to deliver essential supplies, equipment,

00:01:01.079 --> 00:01:05.670
and scientific experiments to astronauts aboard
the space station.

00:01:05.670 --> 00:01:11.409
This 30-second time-lapse video shows the
construction of the 221-foot-high Test Stand

00:01:11.409 --> 00:01:18.729
4693 at NASA's Marshall Space Flight Center,
from May 2014 to December 2016.

00:01:18.730 --> 00:01:25.060
The test stand will subject the 537,000-gallon
liquid hydrogen tank of the Space Launch System

00:01:25.060 --> 00:01:30.040
rocket's massive core stage to the same
stresses and pressures it must endure during

00:01:30.040 --> 00:01:32.840
launch and in flight.

00:01:32.840 --> 00:01:39.969
Former NASA astronaut Eugene Cernan, the last
man to walk on the moon, died Jan. 16 at the

00:01:39.969 --> 00:01:42.000
age of 82.

00:01:42.000 --> 00:01:47.079
The Gemini and Apollo astronaut traveled to
space three times, including two trips to

00:01:47.079 --> 00:01:48.530
the moon.

00:01:48.530 --> 00:01:52.659
He was also the second American to walk in
In a statement, NASA Administrator Charlie Bolden remembered Cernan as a patriot and a pioneer who helped shape our country's bold ambitions to do things that humankind had never before achieved.

"And, as we leave the Moon at Taurus–Littrow, we leave as we came and, God willing, as we shall return, with peace and hope for all mankind.

Godspeed the crew of Apollo 17."

And that's what's up this week @NASA...