this week at NASA scientists now believe

Earth's nearest neighbor Venus is more

like our planet than they previously

thought new findings based on pictures

and infrared imagery captured by the

European Space Agency's Venus Express

mission and NASA's Magellan spacecraft

confirmed that Venus is not a cold rock

but a dynamic host of active volcanoes

like those found in Hawaii the fact that

we've discovered this volcanism that's

pre reached on the surface of Venus

definitely moves us towards an image

of Venus where it continues to have
volcanism today and in a lot of ways is more like the earth than we had imagined relatively young lava flows within the last three million years have been identified by their emissions of infrared radiation these observations suggest venus is still capable of volcanic eruptions venus express has been in orbit around the planet since april 2006 opportunity the mars exploration rover has reached another milestone and it's travels around the red planet the rover has covered more than 12 and a half miles since landing
on Mars six years ago Opportunity has explored a series of craters on the plane of Meridiani and now is traveling to another destination the Endeavour crater that's seven and a half miles away if Opportunity continues heading directly to the crater stopping only to recharge its batteries the trek should take the rover about two more years the first full-scale friction-stir welded and spun floor tank top was unveiled by NASA and its partners at a special ceremony at the Marshall Space Flight Center it's terrific to be here to...
person to publicly thank this team and

to recognize the great efforts have come

out of this work over the last four to

five years it's been a terrific effort

tank domes are a necessary component in

fuel tanks for securing liquid

propellant the 18-foot prototype was

developed using cutting-edge

manufacturing techniques that

by illuminating complex welding

machining and inspection steps are

proving more reliable and less expensive

they can create domes for any large

liquid propellant tank the high-tech

dome technology was jointly developed by
Marshall the Langley Research Center

Lockheed Martin space systems in mt aerospace of Augsburg Germany for members of the sts-134 space shuttle crew expressed their appreciation for employees of the Marshall Space Flight Center during a recent visit the crew thanked employees for supporting the successful februari mission to the international space station among other contributions Marshall provided the three main engines that powered the crew on their 14-day mission 1,800 miles per hour commander george Zemke pilot terry
Virts and mission specialists D. Robinson and Nicholas Patrick have recapped their time and space with a special video presentation. How did it feel to be weightless? They then took questions about their mission to deliver the Tranquility Node and its seven windowed Cupola attachment to the space station.

29 years ago on April twelfth, 1981, space shuttle Columbia was launched from the Kennedy Space Center commanded by Gemini and Apollo veteran John Young and piloted by first-time flyer Bob Crippen. This first space shuttle mission STS-1.
Wordle spaceflight since the

There was a spaceflight since the

Apollo-Soyuz test project almost six years earlier. Columbia made its ascent into orbit. We're young, and Crippen checked out all of its systems. The orbiter landed safely at Edwards Air Force Base, California, on April 14th. After 37 trips around the Earth, we had practice a lot of malfunctions and things, and we're checking out all the systems and making sure everything worked. And it worked beautifully! I wanted to make sure that I did my part of the mission well, and it was fun.
all the way and that's this week @nasa

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102
00:04:21,310 --> 00:04:27,000
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