

To: Manly-Jackson@gmail.com

From: Jennifer-Horner@gmail.com

People: Commander Tim Kopra Tim Peake

Important Facts: Briefing at Kennedy Space Center in Florida March 21/15-22 /15

NASA's breaking out the big guns for their next launch with 7,500 pounds of science and research. The spacecraft Cygnus has been dubbed S.S. Rick Husband as a tribute to U.S. Air Force Col. Rick Husband, commander of the space shuttle Columbia STS-107, which was lost Feb. 1st during re-entry.

S.S. Rick Husband will be carrying an array of life changing cargo. Inside, it will harbor

- Research that will be used to investigate soil on airless planets.
- The first ever space-based instrument for observing the composition of meteors entering the earth's atmosphere.
- Technology that can stick on command in harsh atmospheres in space.
- A second generation portable 3-D printer

Why study soil on airless planets? Well, as current elections have people wanting to leave the country, NASA wants to assure them that they are working on the next best thing – leaving earth! The contents of this spacecraft will be the foundation of future innovations in hundreds of industries such as astrobiology and botany. This research will be imperative in the coming years for expanding bases in space.

Alongside all of the research, there will be supplies for the base as well as several tons of garbage on board that will be accommodating the rocket back down on its fiery decent back to earth. The launch will begin their live stream at 10pm with a tentative launch scheduled for 11:05pm.

For more information, there will be two pre-launch briefings where scientist and researchers will be available for interviews as well as Kennedy media tours.

Two days ago, the 3rd lettuce crop began growing aboard the space station, just imagine what life sustaining discoveries are awaiting aboard the S.S. Rick Husband.

For an update schedule of prelaunch briefings, events and NASA TV coverage, visit:

<http://go.nasa.gov/1Pe9FsI>

Contact:

Jennifer Horner

321-867-6598

jennifer.p.horner@nasa.gov