For Immediate Release
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NanoRacks Announces Turnkey Data Communications Solution for Space Experiments onboard the International Space Station

Colorado Springs, CO – April 10, 2013 – NanoRacks announced today it has completed development of a turnkey data solution for experiments on the International Space Station (ISS). The solution utilizes the Software Toolkit for Ethernet Lab-Like Architecture (STELLA) developed by The Boeing Company. STELLA is a software toolkit product provided to ISS Payload Developers by Boeing, together with NASA, to significantly aid in the development of the payload software interfaces to ISS Command and Data Handling subsystem.

"Using STELLA, the NanoRacks ground team can send a command and receive files from the onboard NanoRacks computers seemingly as if the NanoRacks computers were in the same room, using standard internet protocols," said NanoRacks Chief Technical Officer Michael Johnson. "This will dramatically speed up the pace and ease of research projects on the ISS. The STELLA product provides a turnkey solution that has taken care of all the unique software programming required to comply with the ISS data protocols. Researchers can focus on scientific discovery and not worry about unique ways to transfer data. We are very grateful to the technical support we have received from The Boeing Company as we create a custom solution for customers of any technical sophistication." Added Johnson, "I'm very pleased we have achieved this objective and are now operational."

The STELLA software and the NanoRacks' solution complies with all of the data and security requirements needed to communicate with the ISS. In addition, NanoRacks is ready to develop custom data solutions for existing or future payloads on the ISS.

About NanoRacks

NanoRacks LLC was formed in 2009 to provide quality hardware and services for the U.S. National Laboratory onboard the ISS. The company developed and has research platforms onboard the U.S. National Laboratory, which can house plug and play payloads and a family of other research facilities. The current signed customer pipeline of over 90 payloads including domestic and international educational institutions, research organizations and government organizations, has propelled NanoRacks into a leadership position in the emerging commercial market for low earth orbit space utilization and beyond