

FOR IMMEDIATE RELEASE

**SIERRA NEVADA CORPORATION ANNOUNCES THE COMPLETION OF ENVIRONMENTAL TESTING FOR ORBCOMM'S SECOND GENERATION PROTOTYPE SPACECRAFT**

**SPARKS, Nev., – Aug., 9, 2012** – [Sierra Nevada Corporation's](#) (SNC) Space Systems has successfully completed random vibration and thermal vacuum testing of ORBCOMM Inc.'s (Nasdaq: ORBC) Generation 2 (OG2) prototype spacecraft at [SNC's Space Systems](#) facility in Louisville, Colo. The vibration and thermal vacuum testing is considered to be the most critical set of tests prior to launch. With testing complete, the spacecraft is now scheduled to be launched in conjunction with SpaceX's first Cargo Re-supply Services mission to the International Space Station on the next Falcon-9 launch vehicle.

**OG2 Completes Vibration Testing**

“We are pleased to announce the completion of critical environmental testing for this prototype OG2 spacecraft for ORBCOMM,” said Pat Remias, senior director of Programs for SNC’s Spacecraft Systems. “This milestone signals not only the readiness of this vehicle for launch, but also completes the design verification effort for SNC’s SN-100 spacecraft bus and demonstrates its suitability for a variety of space missions.”

The first ORBCOMM OG2 spacecraft, after an orbit-raising sequence unique to this launch profile, will serve as a prototype for a total of 18 new satellites that will constitute the company’s second generation satellite network. These satellites are designed to greatly enhance ORBCOMM’s space-based global Machine-to-Machine (M2M) network with greater bandwidth, more capacity and higher gain, all of which will deliver improved messaging performance, higher data transmission speeds, increased coverage and capacity several times that of the current first generation constellation. In addition to the M2M payload, each satellite also carries technology that will collect Automatic Identification System maritime tracking signals from around the globe, resulting in global “near-real-time” service upon completion of the constellation.

Sierra Nevada Corporation is the general contractor for all OG2 spacecraft with Boeing Argon ST as a subcontractor providing the payload.

**About Sierra Nevada Corporation**

[Sierra Nevada Corporation](#) (SNC) is one of America’s fastest growing private companies based on its significant expansion and reputation for rapid, innovative, and agile technology solutions in electronics, aerospace, avionics, space, propulsion, micro-satellite, aircraft, communications

systems and solar energy. Under the leadership of CEO [Fatih Ozmen](#) and Chairman and President [Eren Ozmen](#), SNC employs over 2,100 people in 31 locations in 16 states. SNC's six unique business areas are dedicated to providing leading-edge solutions to SNC's dynamic customer base.

SNC is also the Top Woman-Owned Federal Contractor in the United States. Over the last 30 years under the Ozmen's leadership, SNC has remained focused on providing its customers the very best in diversified technologies to meet their needs and has a strong and proven track record of success. The company continues to focus its growth on the commercial sector through internal advancements and outside acquisitions, including the emerging markets of renewable energy, telemedicine, nanotechnology, cyber and net-centric operations. For more information on SNC visit [www.sncorp.com](http://www.sncorp.com).

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### **About Sierra Nevada Corporation's Space Systems**

Sierra Nevada Corporation's Space Systems business area headquartered in Louisville, Colorado, designs and manufactures advanced spacecraft, space vehicles, rocket motors and spacecraft subsystems and components for the US Government, commercial customers as well as for the international market. SNC Space Systems has more than 25 years of space heritage in space and has participated in over 400 successful space missions through the delivery of over 4,000 systems, subsystems and components. During its history, SNC Space Systems has concluded over 70 programs for NASA and over 50 other clients. For more information about SS visit [www.sncspace.com](http://www.sncspace.com).

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