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**PRESS RELEASE: FOR IMMEDIATE DISTRIBUTION**

## **Millennium Space Systems Ships 4 of 52 Flight Reaction Wheels to SSL Commercial Fixed-Price RWA-1000 Product Ships Just Months After Signing Contract**

EL SEGUNDO, California—January 6th, 2015: Millennium Space Systems today announced that it has shipped out their first set of RWA-1000 reaction wheels to commercial customer SSL in Palo Alto, CA. This first delivery—under a contract from SSL which was inked just four months ago—establishes Millennium’s entry into the commercial space component production market, further establishing their reputation as a go-to provider of credible alternatives for reliable, affordable, high performance components in the space industry. Commenting on the completion of the first shipset, Doug Nelson, Millennium’s Manufacturing & Production Lead, “all the build and test went like clockwork – we made a few design modifications, such as an additional aluminum lid for added radiation shielding, but even with the unplanned engineering changes, we still delivered on the originally advertised schedule, just as our customers should expect”

The RWA-1000 small satellite reaction wheel, under exclusive license from Sinclair Interplanetary of Canada, provides key market near-term availability for small, USA-made satellite actuators, and further complements Millennium’s larger DIRWA reaction wheel, being manufactured under a separate exclusive license from NASA Goddard Space Flight Center.”

The SSL order for 52 reaction wheels is being manufactured over the next 16 months in Millennium’s new El Segundo, California satellite factory, just minutes from LAX. The Company has additional inventory available for immediate sale, and for larger production orders, can readily support customers who know what they want, and who want to move fast. The RWA-1000 is a 1 Newton-meter second reaction wheel, used to precisely slew and point satellites. Each satellite carries four of the 1-kg units, which are fitted with precisely balanced flywheels and diamond-coated ball bearings. It is the largest reaction wheel in Sinclair Interplanetary’s reaction wheel product line, which has wheels on 17 orbiting satellites.

### **ABOUT MILLENNIUM SPACE SYSTEMS**

Millennium Space Systems is a privately held, employee-owned company founded in November 2001, providing alternative, relevant and affordable solutions to today’s aerospace challenges. The company designs flight systems and develops mission and system solutions for the Intelligence Community, Department of Defense, National Aeronautics & Space Administration and commercial customers.

More about Millennium Space Systems: [www.millennium-space.com](http://www.millennium-space.com)

More on SSL can be found at: [www.sslmda.com](http://www.sslmda.com)

More on Sinclair Interplanetary can be found at: [www.sinclairinterplanetary.com](http://www.sinclairinterplanetary.com)

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