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PRESS RELEASE

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IMMEDIATE RELEASE

Moog Ships Meteor Satellite Buses for National Security Space Mission

East Aurora, NY – Moog Inc. (NYSE: MOG.A and MOG.B), a worldwide designer, manufacturer, and systems integrator of high-performance precision motion and fluid control systems, announced the shipment of its first Meteor spacecraft buses for national security space missions. This milestone delivery expands our footprint and diversification to the Department of Defense (DoD) and Intelligence Community (IC) programs, continuing Moog's seven-decade commitment to protecting the warfighter and equipping those who defend freedom and explore the universe.

Meteor is a mission-configurable propulsive ESPA Grande-class bus, designed with seven decades of Moog experience in flight-proven spacecraft components, subsystems, and systems. Its modular and flexible design make it ideal for a wide variety of payloads and flight profiles for dynamic space operations. Meteor builds on the success of the Moog Meteorite small satellite buses, which are currently on orbit supporting a national security space mission.

Moog Meteor Satellite Bus

Meteor is an ESPA Grande-class bus that features the company's radiation-hardened space avionics, payload and mission-configurable flight software, and modular/expandable payload power. All Moog buses are built around the company's Integrated Avionics Unit (IAU), which has demonstrated success in missions from low Earth orbit (LEO) to geosynchronous orbit (GEO) to deep space. The IAU offers solutions for command and data handling/electrical power subsystem (C&DH/EPS) within one unit for a full range of spacecraft and payload applications. Additionally, Moog engineers designed the hydrazine propulsion system to offer high thrust for collision avoidance, rapid orbit changes, and a controlled deorbit from LEO. The robust all-aluminum structure derived from the Moog ESPA provides radiation-shielding and supports a range of payload configurations.

"The shipment of our Meteor satellite buses is a culmination of decades of experience in advanced systems and component heritage, investment in innovative solutions, and our unwavering commitment to protecting the warfighter," said Mark Covelli, Senior Vice President of Space. "We are continuing internal research and development programs to enhance the capabilities of our buses, including software development, radiation shielding, edge computing, and longer life in all orbits."

The state-of-the-art Moog facility in Denver is dedicated to designing, manufacturing, and integrating its spacecraft platforms. It is specifically set up for high volume spacecraft production with the ability to scale, supporting potential future growth. Moog will feature its Meteor satellite bus, along with its smaller Meteorite bus, at the 40th Space Symposium in Colorado Springs, April 7-10 in booth 1024. That week, Moog is also offering a guided tour of our space vehicles facility. If interested, please register here.

About Moog Inc.
Moog is a worldwide designer, manufacturer, and systems integrator of high-performance precision motion and fluid controls and control systems. Moog's high-performance systems control military and commercial aircraft, satellites, and space vehicles, launch vehicles, defense systems, missiles, automated industrial machinery, marine and medical equipment. Additional information can be found at www.moog.com or www.moog.com/space.

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