



FOR IMMEDIATE RELEASE

PARAGON SPACE DEVELOPMENT CORPORATION ANNOUNCES THE GRAND OPENING OF ITS NEW BUILDING AND ECLSS HUMAN-RATING FACILITY

Tucson, AZ — Paragon Space Development Corporation announces the opening of its new facility in Tucson, Arizona with a ribbon cutting event on August 21st at 3pm. The new facilities accommodate the increased market demands in development and production of life support systems for extreme environments. The new facility houses a unique human rating facility for commercial space flights, manufacturing area for our patented space and underwater products and laboratory and office space to continue our leading edge research.

This 16,000+ sf new facility is complete with approximately 6,000 square feet devoted to an easy-access highbay, plus laboratories, workshop, bonded storage, and a ~240 square-foot class 10,000 clean room. The remainder of the building is used for Mission Monitoring Room, engineering design, conference room and offices.

The highbay also houses Paragon's ECLSS Human-rating Facility, a 180 cubic-foot altitude chamber, capable of simulating cabin and spacecraft exterior air pressures throughout any flight profile. The chamber can test hardware in off-nominal scenarios that could not be performed in a flight vehicle.

The highbay, laboratory and workshop infrastructure contain standard prototyping tools and test equipment, including electrical diagnostic equipment. In addition, the labs house flow and material testing facilities with gas chromatographs, a temperature controlled chamber (-125°C to 150°C), bench-top vacuum chamber, microscopes, growth chambers, and standard instrumentation and equipment such as wet chemistry and environmental monitoring and control systems.

"The new facility will allow us to meet our present and future customer needs for designing, development, manufacturing, and specialty testing for the foreseeable future. This facility illustrates our confidence in the growing space, flight and underwater environmental and thermal control market," said Taber MacCallum, CEO of Paragon.

"The Human Rating Facility will be one-of-a-kind in the aerospace world--able to perform end-to-end testing of suborbital and orbital spacecraft environmental control system," said Grant Anderson, VP of Engineering. "Combined with our 200 foot capable depth chamber used to test diving system, we can truly test our systems from underwater to the vacuum of space. There's no other company in the world that can do that all under one roof."

About Paragon

Founded in 1993, Paragon Space Development Corporation is a full-service aerospace engineering and technology development firm. Paragon is a major supplier of Environmental Control and Life Support System (ECLSS) and sub-system design for the aerospace industry with expertise in thermal control for orbiting and re-entering spacecraft and hyper-velocity aircraft.
