



May 5, 2025

**FOR IMMEDIATE RELEASE**

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**Planetary Shelter Secures \$1.8M Air Force Contract for Blast Bunkers Designed to Reduce Traumatic Brain Injuries**

[Planetary Shelter LLC](#) today announced that it has received a Phase II award from the Dept. of the Air Force to prototype Habolith-technology emergency bunkers as part of DAF's Agile Combat Employment strategy.

The contract is a follow-up to the Phase I grant the company received last year that funded discovery of potential military customers and their needs. Phase II funding is substantially larger and will enable Planetary Shelter to build multiple prototypes of a new Habolith design that conforms to DAF front-line specifications.

The grant is a Small Business Technology Transfer award, partnering Planetary Shelter with Old Dominion University, a nationally recognized public research institution based in Norfolk, Virginia. As one of the country's few R1-designated universities, ODU is known for its commitment to innovation, applied research, and forging meaningful industry partnerships that drive real-world impact.

The DAF project leverages the patented Habolith construction technology with the addition of a shock-absorbing membrane, engineered to diminish the interior vibrations common in blast bunkers during air strikes. Those have resulted in high numbers of Traumatic Brain Injuries (TBI), which Planetary Shelter's design is intended to reduce.

The upcoming prototyping effort brings the company closer to its goal of providing low-cost, energy-efficient housing to many of the 110 million people worldwide currently displaced due to warfare, economic hardship, and environmental disasters.

"The Air Force Civil Engineer Center from Day One believed that our unique, low-logistics technology can transform the way the military thinks about rapidly deployable, hardened, front line facilities," Gendel said.

Added Sarah Jane Kirkland, Associate Vice President for Corporate Partnerships at ODU, "We established a meaningful working relationship with Planetary Shelter two years ago, and this award validates the mutual support and complementary skill sets between them and ODU's first-rate Engineering Technology Dept."

## **ABOUT PLANETARY SHELTER**

The company was founded by Hugo Award-winning *Star Trek: The Next Generation* writer Morgan Gendel based on the patent he secured for HABILITH: a HABitat built from regOLITH (as sand-like particulates on planetary surfaces are called). The concept utilizes space-age composite fabric membranes in the shape of columns, arches and domes that are filled with sand, earth, or regolith, then compressed to concrete-like stiffness without water or binders. Habolith's high energy efficiency and structural performance without concrete can potentially ameliorate the global emergency housing crisis while helping to lower the housing industry's contribution to global warming.

## **INVESTOR RELATIONS**

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