



Target Arm Awarded Air Force C-17 Arsenal Aircraft Contract



Small Business Innovation Research (SBIR) Phase 2 from Air Force Research Laboratory

RIDGEFIELD, Conn. - May 9, 2022 - [PRLLog](#) -- Target Arm Inc., the leader in autonomous launch and recovery systems while on-the-move, announces an **Air Force contract to begin research and design for a C-17 Arsenal Aircraft using Unmanned Combat Aerial Vehicles (UCAV)**. This Air Force Research Laboratory's Small Business Innovation Research (SBIR) Phase 2 contract will focus on computational fluid dynamics and initial airflow studies around the C-17. The primary goal of this SBIR is to create computer airflow models and mock-ups of the C-17 as a viable Arsenal Aircraft platform with Tular, our autonomous launch and recovery system, and then to build a sub-scale mock-up.

Target Arm's CEO & Founder, Jeffrey McChesney stated, "As a former Air Force F-15 combat fighter pilot and commander, I have felt for a long time that an Arsenal Aircraft with UCAVs was an inevitability. Clearly, there is a **national defense need for Agile Combat Employment (ACE) and enhancing our superiority with Air Mobility aircraft beyond their cargo missions**. Specifically, Air Mobility Command, and the C-17, may be able to take advantage of the **USAF's asymmetric comparative advantages with airlift and air-refueling to bring more Unmanned Combat Aerial Vehicles (UCAV) to the fight; thereby, creating persistent air dominance in a contested battlespace**.

Imagine multiple C-17's being able to deploy and employ myriad UCAVs anywhere on the globe as an Arsenal Aircraft 24/7/365, in support of, or even without, our resource-limited manned fighters/bombers. This vision with a roll-on/roll-off Tular is fast becoming a reality and I'm so very proud of our team leading the effort."

About Target Arm

Target Arm Inc. is a Connecticut-based firm that produces Tular, a patented device that enables rotary and fixed wing drones to be launched and recovered from any moving vehicle autonomously, and even during windy conditions. Target Arm, a Service-Disabled Veteran Owned Small Business (SDVOSB), provides solutions for both military and commercial customers using the exact same device for drones on-the-move (package delivery, Oil & Gas inspections, energy, wind farms, first responders, etc.). Target Arm is a graduate of the 2020 Air Force Accelerator Powered by Techstars, the 2020 Endless Frontier Labs Accelerator and is a resident at the MassRobotics in Boston and a member of Newlab at the Brooklyn Navy Yard. To learn more, visit <https://www.targetarm.com>.

Contact

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