

FAA GRANTS GROUNDBREAKING APPROVAL TO FLY OVER PEOPLE FOR UAS OPERATOR USING PARAZERO SAFETY SYSTEM

- **Hensel Phelps receives FAA waiver approval for flight over people with ParaZero's ASTM compliant SafeAir Phantom Parachute System**
- **First ASTM F3322-based approval granted to a UAS operator not participating in special FAA programs**
- **ParaZero's SafeAir Phantom and additional ASTM Professional Kit crucial in receiving the approval**
- **The waiver is a key milestone for the UAS industry and ParaZero is proud to have helped achieve it**

Drone Safety Systems company, **ParaZero Limited (ASX: PRZ) (ParaZero or the Company)** is pleased to announce that the Federal Aviation Administration (FAA) has approved a waiver that would allow general contractor, Hensel Phelps, to fly over people using the ParaZero's ASTM compliant SafeAir Phantom Parachute System installed on a DJI Phantom 4.

Hensel Phelps is one of the largest general contractors and construction managers in the United States. The company leverages Unmanned Aerial System ("UAS") technology to increase efficiency and safety on many of their construction sites. This Certificate of Waiver is effective from June 1, 2019 to June 30, 2023 and is subject to cancellation at any time upon notice by the Administrator or an authorised representative.

The Code of Federal Regulations 14, Part 107 restricts any UAS operations over people. This has been a major obstacle to the growth of the commercial UAS industry as it has limited many operations in urban and sub-urban environments.

The waiver process has been the available framework since 2016 for operators seeking exemptions from certain sections of part 107. Waivers for flight over people are considered one of the most difficult to achieve and applications have been mostly rejected. The development of the ASTM F3322-18 parachute standard followed by the first (short term) testing approval as part of the IPP has led to a point where, for the **first time**, waivers for flight over people with ASTM compliant parachute systems are replicable and scalable as well as long term. PRZ believes this approval sets a precedent and subsequent waiver applications should occur more seamlessly.

The recently published ASTM Standard Specifications for sUAS Parachutes (F3322-18) was a key step towards demonstrating the safety and reliability of Parazero's technology. The SafeAir Phantom System was tested over 60 times in different failure scenarios before compliance with the standard was declared in January. ParaZero was a member of the working group that developed the ASTM standard together with the FAA, DJI, Amazon, MITRE, and others.

The waiver application requires systems to acceptably meet ASTM F3322-18. UAS operators that purchase the ParaZero SafeAir Phantom and the additional ASTM Professional Kit, receive the documentation required to demonstrate the compliance of the system.

ParaZero is currently in the process of obtaining ASTM compliance for additional SafeAir Systems for other UAS. These will continue to enable more UAS commercial operators to prove the safety of their operations.

"The approval of this waiver is the goal ParaZero has been striving to achieve for the past two years. A replicable process is key to enable the industry to scale and grow from here." said Eden Attias, ParaZero's CEO. "Our moto and vision is to become the lead enabler for this industry, today we are marking huge step in fulfilling this vision"

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About ParaZero Limited

ParaZero (www.parazero.com) was founded in 2014 to accomplish a vision to enable the drone industry to realise its greatest potential. ParaZero offers a smart and intuitive solution to enable drone industry growth by designing, developing and providing best-in-class autonomous safety systems for commercial drones.