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PRESS RELEASE

Unmanned Systems Operations Group, Inc (USOG) announces the release of its ground breaking technology that transforms drone logistics – the patent pending 10K Cargo Delivery System™ and the 10K Smart Winch System™. The 10K Cargo Delivery System (10K CDS) or Smart Winch System (SWS) seamlessly integrate into a Quad or VTOL drone; enabling the drone to be a cargo delivery system that can transport and deliver multiple packages (1-3 boxes ranging in various sizes or 15 large envelopes) to multiple locations, during day or night operations.



The 10K CDS and SWS are specifically designed to support fully automated or manual flight control. The 10K CDS and SWS can provide continuous telemetry, video, and cargo data to the pilot to support Beyond Visual Line of Sight (BVLOS) operations. The 10K CDS is currently rated to carry a payload weight up to 80 pounds, and the SWS is rated to carry a payload weight up to 10 pounds – drone capacity dependent.

HeavenDrone's recent employment of the 10K CDS represents a major milestone for unmanned aviation in the United States and Internationally. The link below demonstrates the capabilities of the 10K CDS and SWS attached to the HeavenDrone platform. To see the 10K CDS and SWS in action click on the following link: <https://vimeo.com/527572101>

"This collaboration is the latest milestone in our core mission 'Saving Lives with Drones'" – Pharns Genece, Founder/CEO



USOG's most recent demonstrations (April, 2021) included the successful docking of a heavy lift drone with the 10K Cargo Delivery System atop the Valqari Drone Mail Box. The 10K Cargo Delivery System enables automated transport, and delivery of up to three (3) packages, coupled with Valqari's patented drone docking, sorting, and secure delivery to the customer technology – Drone Delivery Service, ready now!



First Drone Delivery Service at night – filling the gap when daylight deliveries end.



About USOG, Inc

Unmanned Systems Operations Group, Inc (USOG) is a systems integration company pioneering logistics solutions specializing in unmanned systems for the secure transportation and delivery of UAV missions by land, air or sea. USOG is transforming the last mile of delivery for medical assets and consumer goods.

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