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Drone Aviation Upgrades U.S. Army-Owned WASP Aerostat with Advanced Soldier Communications Technology

WASP Flexibility Enables Hot Swappable Payloads to Meet New Mission Requirements

JACKSONVILLE, FL, Feb. 14, 2019 (GLOBE NEWSWIRE) -- Drone Aviation Holding Corp. (OTCQB: DRNE) ("Drone Aviation" or the "Company"), a developer of specialized, tethered aerial monitoring and communications platforms serving national defense and security customers, today announced that it has commenced the communications upgrade of a U.S. Army-owned [Winch Aerostat Small Platform \("WASP"\) tactical aerostat](#). The upgrade will enable secure communications links utilizing advanced waveforms connecting soldiers on the battlefield.

The Winch Aerostat Small Platform ("WASP") tactical aerostat from Drone Aviation Corp.

Designed to maximize payload flexibility, this latest WASP upgrade follows several customer-requested capability enhancements to incorporate the latest in secure communications and ISR (Intelligence, Surveillance and Reconnaissance), following deployment with Department of Defense forces. The WASP's ability to incorporate the latest in secure communications and ISR equipment is enabled by its proprietary modular payload integration system. This modular system allows operators to "hot swap" payloads in theater to meet evolving mission requirements.

"A key to WASP's ongoing success with the Army is due to its unmatched payload flexibility, a result of our customer-driven development focus which delivers tremendous operational advantages to our soldiers," said Jay Nussbaum, Chairman and CEO of Drone Aviation Corp. "By enabling our armed forces to easily incorporate the latest technologies, we are helping ensure that they can communicate better, see further and know more, making WASP a go-to tactical communications platform."

The WASP is a highly tactical and mobile aerostat system which can be operated by as few as two soldiers and can provide day/night video, secure multi-frequency and multi-

wave form wireless communication range extension capability at the edge of the battlefield from either a stationary position or while being towed. Over the past four years, U.S. Army-owned WASP systems have successfully completed thousands of hours of soldier training operations, various DoD exercises, and customer operations. WASP is currently being utilized by the DoD as a mobile, tactical aerial solution that can support multi-mission profiles involving ground and aerial-based assets through communication retransmission. Operating at altitudes of up to 1,500 feet AGL, the WASP system can significantly extend ISR capabilities and secure communications in remote and austere locations. The soldier-operated systems can be rapidly configured to support a variety of mission requirements for days, weeks or months with customized payloads. For more information on the WASP, including product demonstration video, please visit: <https://www.droneaviationcorp.com/solutions/aerostat/wasp>.

Forward-Looking Statements

Statements in this press release that are not historical facts are forward-looking statements that reflect management's current expectations, assumptions, and estimates of future performance and economic conditions, and involve risks and uncertainties that could cause actual results to differ materially from those anticipated by the statements made herein. Forward-looking statements are generally identifiable by the use of forward-looking terminology such as "believe," "expects," "may," "looks to," "will," "should," "plan," "intend," "on condition," "target," "see," "potential," "estimates," "preliminary," or "anticipates" or the negative thereof or comparable terminology, or by discussion of strategy or goals or other future events, circumstances, or effects. Moreover, forward-looking statements in this release include, but are not limited to, those relating to: the ability to support future military needs for advanced voice and data communications applications, the continuation of growing demand for drones for military and state and local law enforcement authorities. The Company's financial results and the forward-looking statements could be affected by many factors, including, but not limited to, demand for the Company's products and services, economic conditions in the U.S. and worldwide, changes in appropriations by Congress and reduced funding for defense procurement and research and development programs, and our ability to recruit and retain management, technical, and sales personnel. Further information relating to factors that may impact the Company's results and forward-looking statements are disclosed in the Company's filings with the SEC. The forward-looking statements contained in this press release are made as of the date of this press release, and the Company disclaims any intention or obligation, other than imposed by law, to update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise.

Attachment

- [WASP2018](#)

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