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Ondas Holdings' Airobotics Secures Service Agreement for Additional Optimus Drone Systems from Local Government Entity in Dubai, UAE

Intelligent drone network in Dubai demonstrates faster emergency response times, reliability, and the value of the Optimus System in public safety and homeland security applications, leading to growing interest from cities in the U.S. and around the world

With the potential to grow to more than 20 systems in Dubai alone over the next couple of years, the Optimus System fleet has been extensively utilized by Dubai's local government entity, carrying out thousands of operational drone flights in densely populated areas

Agreement is for support and maintenance and represents a contract renewal that has been expanded to cover the growing fleet of installed Optimus Systems in Dubai

MARLBOROUGH, MA / ACCESSWIRE / May 1, 2024/ [Ondas Holdings Inc.](#)

(NASDAQ:ONDS) ("Ondas" or the "Company"), a leading provider of private industrial wireless networks and commercial drone and automated data solutions, announced today that its wholly-owned subsidiary [Airobotics](#) has signed an annual service agreement for the ongoing maintenance of the Optimus Systems purchased and operated by a local government entity in Dubai, United Arab Emirates (UAE). The new service agreement includes ongoing support services for the additional Optimus systems that were installed as part of the Optimus systems network across the city of Dubai. The deployed fleet of Optimus Systems has been extensively utilized by the local government entity, carrying out thousands of operational drone flights in densely populated areas. Airobotics believes that the Optimus Drone network in Dubai has the potential to grow to more than 20 systems over the next couple of years.



"We are witnessing the network effects of the Optimus Systems fleet deployment in Dubai," said Eric Brock, Chairman and CEO of Ondas. "The effectiveness of the Optimus System and its ability to reduce response times of emergency units has been validated as the fleet expands. As we demonstrate the reliability of the Optimus System and its value in public safety and homeland security applications, we are seeing growing interest from cities around the world, including those in the United States."

The Optimus System is designed to function as a network of drones linked to a central control center. It operates as an intelligent aerial network, facilitating aerial data collection, real-time data analytics, and a range of automated data solutions. The primary purpose of the network is to reduce response times of security and rescue forces during emergency situations, bolster law enforcement and homeland security efforts, and optimize various services provided in collaboration with governmental entities for the benefit of the public.

Airobotics is active in the UAE and additional countries and has plans with other customers to establish a permanent infrastructure that relies on fleets of automated drones that do not require on-the-ground human intervention to operate. The Optimus drones can operate as a task force that can simultaneously collect and provide critical information for a variety of customer requirements. The Airobotics drone infrastructure is specifically designed for urban environments and strategic facilities that require immediate security, monitoring, and emergency response. Each system within the infrastructure framework includes a smart airbase enabling automated battery changes for 24/7 operations, along with the automated loading and installation of sensors appropriate for each specified mission. Each system covers an area of up to 30 square miles surrounding an airbase. Drone flights can be tasked

to carry specific sensors, enabling every drone in the system to execute diverse tasks. The drones can be activated for complex longer-term operations, with flights overseen by remote operators in a command-and-control.

About Ondas Holdings Inc

Ondas Holdings Inc. ("Ondas") is a leading provider of private wireless data solutions via Ondas Networks Inc. ("Ondas Networks") and commercial drone solutions through Ondas Autonomous Holdings Inc. via its wholly owned subsidiaries American Robotics, Inc. ("American Robotics" or "AR") and Airobotics LTD ("Airobotics"), which we operate as a separate business unit called Ondas Autonomous Systems.

Ondas Networks is a developer of proprietary, software-based wireless broadband technology for large established and emerging commercial and government markets. Ondas Networks' standards-based (802.16s), multi-patented, software-defined radio FullMAX platform enables Mission-Critical IoT (MC-IoT) applications by overcoming the bandwidth limitations of today's legacy private licensed wireless networks. Ondas Networks' customer end markets include railroads, utilities, oil and gas, transportation, aviation (including drone operators) and government entities whose demands span a wide range of mission-critical applications.

Our Ondas Autonomous Systems business unit designs, develops, and markets commercial drone solutions via the Optimus System™ - the world's first FAA-certified small UAS (sUAS) developed for aerial security and data capture and the Iron Drone Raider™ (the "Autonomous Drone Platforms"). The Autonomous Drone Platforms are highly automated, AI-powered drone systems capable of continuous, remote operation and are marketed as "drone-in-a-box" turnkey data solution services. They are deployed for critical industrial and government applications where data and information collection and processing are required. The Autonomous Drone Platforms are typically provided to customers under a Data-as-a-Service (DaaS) business model. American Robotics and Airobotics have industry-leading regulatory successes which include a first-of-its-kind FAA Type Certification for the Optimus System and having the first drone system approved by the FAA for automated operation beyond-visual-line-of-sight (BVLOS) without a human operator on-site.

Ondas Networks, American Robotics and Airobotics together provide users in oil & gas, rail, mining, agriculture, public safety and other critical infrastructure and government markets with improved connectivity and data collection and information processing capabilities.

For additional information on Ondas Holdings, visit www.ondas.com or follow Ondas Holdings on [Twitter](#) and [LinkedIn](#). For additional information on Ondas Networks, visit www.ondasnetworks.com or follow Ondas Networks on [Twitter](#) and [LinkedIn](#). For additional information on American Robotics, visit www.american-robotics.com or follow American Robotics on [Twitter](#) and [LinkedIn](#). For additional information on Airobotics, visit www.airoboticsdrones.com or follow Airobotics on [Twitter](#) and [LinkedIn](#).

Information on our websites and social media platforms is not incorporated by reference in this release or in any of our filings with the U.S. Securities and Exchange Commission.

Forward-Looking Statements

Statements made in this release that are not statements of historical or current facts are "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. We caution readers that forward-looking statements are predictions based on our current expectations about future events. These forward-looking statements are not guarantees of future performance and are subject to risks, uncertainties and assumptions that are difficult to predict. Our actual results, performance, or achievements could differ materially from those expressed or implied by the forward-looking statements as a result of a number of factors, including the risks discussed under the heading "Risk Factors" discussed under the caption "Item 1A. Risk Factors" in Part I of our most recent Annual Report on Form 10-K or any updates discussed under the caption "Item 1A. Risk Factors" in Part II of our Quarterly Reports on Form 10-Q and in our other filings with the SEC. We undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise that occur after that date, except as required by law.

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