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Ondas Holdings' American Robotics and Massachusetts Department of Transportation Aeronautics Division Partner with Massachusetts Maritime Academy to Showcase Optimus System in Critical Infrastructure Demonstration March 5-6th

MARLBOROUGH, MA / ACCESSWIRE / February 20, 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 [American Robotics](#) and the [Massachusetts Department of Transportation Aeronautics Division](#) (MassDOT Aeronautics) are holding an upcoming demonstration event in collaboration with Massachusetts Maritime Academy (MMA). The event aims to showcase the capabilities of the American Robotics' Optimus System in critical infrastructure applications and in maritime environments.



The demonstration being held March 5 - 6, 2024 and hosted by MMA in Massachusetts builds upon our existing collaboration with MassDOT and MMA and provides a unique

opportunity to witness firsthand how the Optimus System transforms unmanned aerial operations across various sectors. Attendees can expect to learn about the system's autonomous flight abilities, its capacity for real-time data analysis, and the diverse array of payload options it offers. Moreover, the team will demonstrate the effortless integration of the Optimus System into current operational processes, highlighting its adaptability and potential uses across various fields, including infrastructure inspections, emergency response, and environmental monitoring.

"This event with MassDOT further solidifies our partnership and underscores our commitment to advancing unmanned aerial operations for critical infrastructure," said Eric Brock, CEO of Ondas Holdings. "Together, we're driving innovation and bringing practical solutions to real-world challenges supporting the security and efficient delivery of critical infrastructure operations and services."

This demo highlights American Robotics' dedication to driving innovation and shaping the future of autonomous systems in critical infrastructure. To reserve your spot and learn more about the event, please [register here](#) to reserve your spot and learn more about the event.

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