

# Tradewinds Technology, LLC Announces Issuance of U.S. Patent Number 11,022,407 for UAV Defense System

*New Patent provides unique decentralized solutions using artificial intelligence to solve autonomous, non-autonomous, and legacy aerial vehicle identification processing, command, control, and commandeering problems.*

CARLSBAD, Calif., June 1, 2021 – Tradewinds Technology, LLC today announced the issuance of U.S. Patent Number 11,022,407 (the “UAV Defense System” Patent), an artificial intelligence platform that uses a decentralized system in the identification process, command, control, and commandeering of autonomous, non-autonomous, and legacy aerial vehicles. The Patent solves problems with autonomous aerial vehicles escaping detection and identification as they enter restricted airspaces, evading control and creating life-threatening hazards for pilots of private and commercial aircraft, airports, event venues, cities, and military bases. The Patent also solves several problems for defending restricted airspace, protecting commercial aircraft, military bases, event venues, border security, prisons, cities government buildings, and banking institution security systems. The UAV Defense System (U.S. Pat. No. 11,022,407) provides a secure and failsafe process by using next-gen AI blockchain security to protect all types of airspaces, aircraft, venues, buildings, people, and property.

The inventors, Peter and Shana Whitmarsh of Tradewinds Technology, LLC, have partnered with Whitmarsh Media Group LLC (WMG) to market the UAV Defense System (U.S. Pat. No. 11,022,407) and facilitate licensing of the Patent. Tradewinds Technology, LLC has also partnered with Whitmarsh Research Group LLC (WRG) to expand research of the UAV Defense System’s (U.S. Pat. No. 11,022,407) artificial intelligence applications for use by the AI Skyway Project. The AI Skyway Project is a research and development project to advance the development of smart city AI traffic management infrastructures for all types of legacy, present, and future aircraft and aerial robotics. The AI Skyway Project will be the cornerstone for an AI failsafe system that commands and controls aerial vehicles and flying devices while utilizing and expanding alternative energy sources to achieve zero carbon emissions.

“Here we are, in the future that we could only imagine as kids: ‘The Jetson Era’ has begun. This is an exciting moment for defense, transport, and travel into a new dimension of decentralized AI command and control traffic management of the Sky. The UAV Defense System (U.S. Pat. No. 11,022,407) is paving the way for the AI Skyway to control the next generation of aerial vehicles. We’re enabling auto

manufacturers, drone transport companies, and other stakeholders to accelerate their autonomous vehicle testing and production,” said Peter Whitmarsh, Inventor, Founder, and Research Director.

“We’re laying the groundwork for true accountability for airspaces. The UAV Defense System (U.S. Pat. No. 11,022,407) protects restricted airspaces and uses decentralized authorizations to create safe and secure fly-zones for legacy aircraft. It also provides better traffic management for flight beyond visual line of sight for a diverse range of autonomous vehicles, protecting people and property.” noted Shana Whitmarsh, Inventor, Co-Founder, and Industrial Designer.

### **About Tradewinds Technology, LLC**

Tradewinds Technology, LLC offers technology development and consulting services and is a licensor and holding company for intellectual properties invented by Peter Whitmarsh and Shana Whitmarsh.

### **About Whitmarsh Media Group (WMG)**

Whitmarsh Media Group is a digital marketing, media, and technology service of Tradewinds Technology, focusing on AI Technologies, Advertising and Marketing, Digital Publishing, and Sports Marketing.

For more information, visit Whitmarsh Media Group’s website at <https://www.whitmarshmediagroup.com>.

### **About Whitmarsh Research Group (WRG)**

Whitmarsh Research Group (WRG) is a research and development consulting service of Tradewinds Technology that focuses on research and development of Crypto Algorithms, Smart City Traffic Management, AI Security, AI Blockchain, AI E-Commerce (associated with Tradewinds Technologies’ Chromacor E-Commerce services), Apparel Technologies, Climate Control, Carbon-Free Technologies, and Fail-Safe Solutions.

For more information, visit Whitmarsh Research Group's website at: <https://www.wrg101.com>.

## **Forward-Looking Statements**

This press release may contain forward-looking statements, including information about management's view of Tradewinds Technology, LLC's, Whitmarsh Media Group, LLC's, or Whitmarsh Research Group, LLC's ("the Companies"), future expectations, plans, and prospects. In particular, when used in the preceding discussion, the words "believes," "expects," "intends," "plans," "anticipates," or "may," and similar conditional expressions are intended to identify forward-looking statements. Any statements made in this presentation other than those of historical fact, about an action, event, or development, are forward-looking statements. These statements involve known and unknown risks, uncertainties, and other factors, which may cause the results of the Companies, their subsidiaries, and concepts to be materially different than those expressed or implied in such statements. Unknown or unpredictable factors also could have material adverse effects on the Company's future results. The forward-looking statements included in this presentation are made only as of the date hereof. The Company cannot guarantee future results, levels of activity, performance or achievements. Accordingly, you should not place undue reliance on these forward-looking statements. Finally, the Company undertakes no obligation to update these statements after the date of this release, except as required by law, and also takes no obligation to update or correct information prepared by third parties that are not paid for by Whitmarsh Research Group.

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