FOR IMMEDIATE RELEASE

AUSLEY LAUNCHES NEW AUTOMATED BLADE INSPECTION FLIGHT APPLICATION FOR WIND INDUSTRY DRONES

Ausley's AI Review App allows drone operators to conduct professional wind turbine blade inspections in under 15 minutes with DJI equipment and an iPad

Lexington Park, Md. (Aug 1, 2018) — Ausley Associates, Inc. recently unveiled its AI Review ("AIR") automated blade inspection flight application that makes drone-based wind turbine blade inspections faster, safer and more affordable.

There are now hundreds of thousands of wind turbines worldwide with more than 500 GW of generating capacity. Until recently, inspections for cracks, delamination and other damage were performed manually, requiring each turbine to be shut down for hours, or days, so a trained technician could scale the turbine and photograph each blade. Drone-based inspections have improved efficiency but added new complications and risks, as proper blade inspection currently requires skilled drone pilots to maneuver expensive equipment along precise paths.

Ausley, a leader in commercial drone inspection services, has now made the capture process much simpler and consistent for large companies looking to take inspection work in-house as well as for smaller service providers looking to improve efficiency. Ausley's AI Review app plans the most efficient inspection route around each turbine and automatically maintains the drone's position, speed, and camera angle throughout the inspection process to optimize video and image capture results. It can complete inspections in under 15 minutes, including the short calibration during the set-up process, making it the fastest and most accessible solution on the market.

The result is shorter, safer flights that save companies money, deliver consistently excellent data, and reduce energy production downtimes. Because operators can inspect more turbines per day than ever before, the app also reduces or eliminates the travel costs associated with drone service providers, weather delay fees and mobility fees.

"I've been supervising drone infrastructure inspections for years," says Tony Jones, Ausley's Director of Commercial UAS Solutions. "This is the product we have all been waiting for. It simplifies drone flight, it monitors and automates camera performance, and it automates inspection flights in 3-dimensions. It's an immediate game changer for the wind industry and will definitely have an impact on many other industries as well." "This is the next big leap for Ausley's Drone Services," says Paul Ausley, Founder and Owner of Ausley Associates. "This application will enable us to provide full services to clients at an optimized cost."

AI Review was developed with the support of America's leading wind energy companies, who will continue to work with Ausley perfecting the software through the beta testing phase.

Ausley's AIR app is available through Apple's App store and, unlike the competition, is compatible with all DJI equipment (with additional platforms coming soon).

For more information visit….

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About Ausley

Ausley is Maryland's premier Unmanned Aircraft Systems (UAS) and fighter aircraft acquisition and engineering management small business. Since 1997 Ausley has provided unparalleled service and unequaled results while solving challenging problems for a variety of applications, including public, private and government. Ausley is continually involved in the development and operations for the complete spectrum of unmanned platforms—past, present and future—in a technological landscape that is constantly shifting and evolving. Customer satisfaction is at the heart of Ausley's business philosophy. For more information: www.ausley.us.

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