

Drone Defence - Media Release

For Immediate Release – 18 December 2018 (Worksop, Nottinghamshire, UK)

Drone Defence AeroGuards™ Upgrade

AeroGuards™ can Passively Detect Drones in Excess of 6km at Events

Drone Defence Services Ltd (“Drone Defence” or the “Company”) are pleased to announce a significant upgrade to their mobile drone detection capability for their AeroGuards™ service. Drone Defence’s AeroGuards is a drone focused security service which event planners and organisations can use to detect drones in excess of 6km away from their event. When forewarned of illegal drone use in an area security services can then respond to prevent the drone from disrupting the event.

Drone Defence’s AeroGuards™ use passive radio-frequency based drone detection equipment which can detect the vast majority of drones over areas in excess of 6km away from the detection system. The detection system is operated by drone security experts who are able to determine the location of the drone in real time, the type of drone and the location of its operator. With this information the AeroGuard can assess the nature of the drone flight and conduct a dynamic risk assessment of the impact the drone may have on the event. If the drone’s behaviour is posing a risk to the event the AeroGuard will inform other security services so they may respond.

After extensive testing the Company has devised new antenna technology to vastly enhance the capability of their drone detection device. This advancement means that, in live field tests, they have successfully detected multiple drones in excess of 6km from the detection device. The new antennas also have the ability to be vehicle mounted meaning that the Company’s AeroGuards™ can be fully mobile and protect multiple sites quickly.

Drone Defence have identified numerous types of events which could benefit from its AeroGuards™ service. As more events are using drones for legitimate purposes it is increasingly important that airspace is managed, and legitimate drone operators are warned of unauthorised drones in their vicinity. The Company’s AeroGuards™ service enhance total security and assist planners with securing the airspace over their events.

AeroGuards™ Applications

Horse Racing. There are over 70 major racing events in the UK every year, which generate over £3.7bn for the UK economy. After football horse racing is the second largest spectator sport and a cultural export. The impact of a drone being used by an animal rights activist,

criminals or terrorist could be significant. A drone flying near the horses at the start of the race could also have consequences for the rider, other participants or the spectators.

Football. There are about 380 matches in the Premier League each year, which are worth billions in TV rights and ticket sales. Not only that but the players themselves are often worth in the tens of millions. It has now become policy for match officials to suspend the game if they see an unauthorised drone flying overhead. This pause in the game is not only disruptive for the spectators but could have a serious impact on other revenue streams like advertising.

Open Air Concerts. Concert going is expanding in the UK with year on year growth now at over 15%. More concerts are being established and the traditional ones are expanding. Unauthorised drones being used over large groups of people are extremely dangerous and illegal. Event organisers have a responsibility to ensure the safety of the festival goers, so they have to act. Drones could also be used to violate broadcast rights and affect revenue streams.

Richard Gill (38), the Founder & CEO of Drone Defence said:

“Drones are amazing tools when used responsibly. Unfortunately, there are increasing reports of drones being used to disrupt events and transport illicit substances into festivals. Our AeroGuards are designed to discretely help secure the airspace over these events and allow security staff to respond in time.”

He added:

“By offering AeroGuards ‘as a service’ we remove the need for organisations to invest in expensive drone detection technology. Our service is ready to deploy across the UK now.”

[Ends]

Notes to Editors:

Drone Defence are drone evangelists and believe that drone technology is going to change the way humanity views, interacts with and will eventually move around the planet. However, the Company has recognised the risks posed by illegal drone use and have develop a range of field-tested products and services to combat the emerging problem.

Drone Defence are based in Worksop in the UK and have developed multi-award-winning proprietary products to safely mitigate drone related security risks. The Company enjoys international reach and has numerous installations protecting critical infrastructure, VIPs, prisons and super yachts.

Drone Defence was founded in 2016 by Richard Gill (38), a former British Army Officer, qualified commercial drone operator, record breaker and award-winning drone entrepreneur.

AeroGuards™ - Is a trademark pending registration with the UK Intellectual Property Office (IPO).

The 'Drone Defence' logo is a registered trademark.

Drone jamming is currently prohibited in the UK under the Wireless Telegraphy Act.

Image Bank:

Please see below for a link to images associated with this Release:

https://dronedefence-my.sharepoint.com/:f:/g/personal/richard_gill_dronedefence_co_uk/EoBoEK4e-xJLgNbhrsusxM4BQ5QG653ZTXmR7oz-fJDezQ?e=gh0YWH

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