Draganfly's 'Pandemic Drone' technology Conducts Initial Flights Near New York City to Detect COVID-19 Symptoms and Identify Social Distancing

Connecticut hotspot becomes first U.S. municipality to test drone technology to assist first responders in reducing coronavirus spread and mitigate future health emergencies

Los Angeles, CA and Westport, CT – April 21, 2020 **(GLOBE NEWSWIRE)** – Draganfly Inc. (CSE: DFLY) (OTCQB: DFLYF) (FSE: 3U8) ("**Draganfly**" or the "**Company**"), an award-winning, industry-leading manufacturer within the commercial Unmanned Aerial Vehicle ("**UAV**"), Remotely Piloted Aircraft Systems ("**RPAS**"), and unmanned vehicle sector, today announced the first ever series of U.S. 'pandemic drone' test flights in Westport, Connecticut, considered a COVID-19 'hotspot', to identify social distancing and detect symptoms presented by the virus, in an effort to keep the community safe.

Fairfield County, Connecticut is considered the epicenter in the State for the spread of the Coronavirus and Westport was the first town to report the most cases of infections. To date, there are more than 17,550 confirmed cases in Connecticut. Fairfield County is adjacent to New York City, which has the most confirmed cases of coronavirus in the U.S. – more than 134,500 – surpassing the number of confirmed cases reported in China's Hubei province, where the outbreak originated.

Draganfly's new pandemic drone technology is being tested by the Westport Police Department as a new "Flatten the Curve Pilot Program" and is made possible by the collaboration and integration of technologies developed by Draganfly, Vital Intelligence Inc., a healthcare data services and deep learning company, and the University of South Australia (UniSA). Westport is deploying the technology and data tools to enhance town services, advance public safety, promote the efficient use of taxpayer dollars, engage residents, and encourage growth in the local economy.

The pandemic drone will be equipped with a specialized sensor and computer vision systems that can display fever/temperature, heart and respiratory rates, as well as detect people sneezing and coughing in crowds, and wherever groups of people may work or congregate. The technology can accurately detect infectious conditions from a distance of 190 feet as well as measure social distancing for proactive public safety practices.

"The Westport Police Department is one of the most progressive public safety agencies in the nation and real pioneers when it comes to adopting and integrating new technology to enhance the safety of their citizens and first responders," said Cameron Chell, CEO of Draganfly. "This coronavirus pandemic has opened up a new frontier for advanced drones. In conjunction with our partners, including the town of Westport, together we are the first in the U.S. to implement this state-of-the-art technology to analyze data in a way that has been peer reviewed and clinically researched to save lives."

Westport intends to use the drone technology to help protect potential at-risk groups, such as seniors, crowds gathering at the town and state-owned beaches, train stations, parks and recreation areas, shopping centers and other areas where people tend to gather.

“One of the major problems for cities and towns like Westport in managing and responding to a pandemic like the COVID-19 virus, is finding out who could be infected and how widespread the disease has spread,” said Westport First Selectman, Jim Marpe. “One way to do this is to look for underlying symptoms. By teaming up with Draganfly and the UniSA team led by Defence Chair of Sensor Systems Professor Javaan Chahl, we are able to remotely look at valuable lifesaving data and better manage current and future health emergencies.”

The Westport Police Department launched its drone program in early 2016 under the guidance of the Department’s Federal Aviation Administration-certified drone pilot, Captain Ryan Paulsson. Originally used to support its dive team operations to better assist in locating submerged objects or victims, Westport Police Department quickly realized the program’s potential for other missions and soon expanded its use for accident investigation, documentation of scenes, search and rescue, public works projects, and pre-event planning.

“The Westport Police Department along with first responders around the world are looking for effective ways to ease the spread of COVID-19 and keep their communities safe,” said Westport Chief of Police, Foti Koskinas. “This technology not only enhances the safety of our officers and the public, but the concept of using drones remains a go-to technology for reaching the most remote areas with little to no manpower needed. It also helps our officers acquire decision quality data they need to make the best choices in any given situation.”

Captain Paulsson said, “We are modeling the future of drone integration in public safety by utilizing Draganfly’s technology as first responders. We are honored to be the first law enforcement deployments in the country of this technology that will shape the future of public safety drone integration in the U.S.”

Draganfly‘s pandemic drone software uses biometric readings in its analysis process and does not employ facial recognition technology. Rather, the software is used to understand patterns within a population to allow users to react quicker to ongoing events or new potential health threats. Its deep learning algorithms can quickly detect symptoms such as sneezing and coughing, high blood pressure and rapid heartbeats in order to make a diagnosis of disease.

The COVID-19 global pandemic is unparalleled and has caused many countries to impose travel bans, self-imposed quarantine periods and social distancing, causing disruption to business globally and resulting in economic slowdowns. Early detection is the best protection. Advanced technology and tools like the Draganfly pandemic drone which was deployed with speed in the interest of public safety without the acceptance of compensation for the initial test exists to remotely detect illness and help government and healthcare professionals better protect human life before, during and after a crisis.

About University of South Australia

The University of South Australia (UniSA) is a public research university in the Australian state of South Australia. It is a founding member of the Australian Technology Network of universities and is the largest university in South Australia with approximately 32,000 students. UniSA is among the world's top universities, ranked in the World's Top 50 Under 50 by both the Quacarelli Symonds (QS) World University Ranking (#25) and Times Higher Education

(THE) (#26). Under the University's Act, its original mission was "to preserve, extend and disseminate knowledge through teaching, research, scholarship and consultancy, and to provide educational programs that will enhance the diverse cultural life of the wider community".

About Draganfly
Draganfly Inc. (CSE: DFLY; OTCQB: DFLYF; FSE: 3U8) is the creator of quality, cutting-edge, UVS and software that revolutionizes the way people do business. Recognized as being at the forefront of technology for over 22 years, Draganfly is an award-winning, industry-leading manufacturer within the commercial UAV and UVS space, serving the public safety, agriculture, industrial inspections and mapping and surveying markets. Draganfly is a company driven by passion, ingenuity and the need to provide efficient solutions and first-class services to its customers around the world with the goal of saving time, money and lives.

For more information on Draganfly, please visit us at draganfly.com.
For additional investor information,
visit https://www.thecse.com/en/listings/technology/draganfly-inc, https://www.otcmarkets.com/stock/DFLYF/overview or https://www.boerse-frankfurt.de/aktie/draganfly-inc.

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Forward-Looking Statements
This release contains certain “forward looking statements” and certain “forward-looking information” as defined under applicable Canadian securities laws. Forward-looking statements and information can generally be identified by the use of forward-looking terminology such as “may”, “will”, “expect”, “intend”, “estimate”, “anticipate”, “believe”, “continue”, “plans” or similar terminology. Forward-looking statements and information are based on forecasts of future results, estimates of amounts not yet determinable and assumptions that, while believed by management to be reasonable, are inherently subject to significant business, economic and competitive uncertainties and contingencies. Forward-looking statements include, but are not limited to, statements with respect to the viability and continued use of the Company’s pandemic drone and the successful utilization and integration of technology into the pandemic drone. Forward-looking statements and information are subject to various known and unknown risks and uncertainties, many of which are beyond the ability of the Company to control or predict, that may cause the Company’s actual results, performance or achievements to be materially different from those expressed or implied thereby, and are developed based on assumptions about such risks, uncertainties and other factors set out here in, including but not limited to: the potential impact of epidemics, pandemics or other public health crises, including the current outbreak of the novel coronavirus known as COVID-19 on the Company’s business, operations and financial condition, the successful integration of technology, the inherent risks involved in the general securities markets; uncertainties relating to the availability and costs of financing needed in the future; the inherent uncertainty of cost estimates and the potential for unexpected costs and expenses, currency fluctuations; regulatory restrictions, liability, competition, loss of key employees and other related risks and uncertainties disclosed under the heading “Risk Factors“ in the Company’s most recent filings filed with securities regulators in Canada on the

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