

For Immediate Release

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## **Drone defence strategy urgently needed to protect airports and other targets**

Vancouver, Canada - The shut down of London's Gatwick Airport because commercial drones were repeatedly "buzzing" the runways illustrates the need for a defence strategy, says the Chief Technology Officer of Canada's leading drone company.

Philip Reece, of British Columbia-based Indro Corp, has just the tool for the job. It's a hand held gun, about the size of a grenade launcher, with radio-pulse technology to rapidly and effectively immobilize a hostile swarm of drones, targeting the device's frequency.

"This is ground based technology and it's the best available," he says Reece of the CAN \$70,000 gun. "As we move forward in this sector public safety agencies must adopt counter measures and be prepared to fight drone incursions into unauthorized areas –airports, military bases, prisons, even large outdoor events.

Indro Corp is constantly adding to their existing line up of security and defence products for government, military, marine, correctional facilities management and other industrial sectors around the world.

The 32-hour shutdown down at Gatwick has made global headlines as more than one drone appears to have violated airspace repeatedly and evaded authorities. It's unknown if the drone was being directly piloted or was on a pre-programmed auto flight path. There were more than 50 sighting in a 24 hour period.

The incident is a "wake up call" says Reece and civil and military aviation authorities should step up their efforts to develop advanced counter-measures.

"Indro Corp is Canada's foremost UAV developer, we work with Transport Canada to train and certify pilots, we build drones and we build, install and program the software not just for flight but the myriad of other technologies using the drone as the platform," says Reece. "This includes cameras, of course, but also many other payloads such as thermal imaging, radar and strategies to deliver emergency medications to remote locations where ground access is limited."

As part of this, counter-drone technology is also front and centre at Indro Corp., he says, and the emergency situation at Gatwick which shut down the United Kingdom's second largest airport is a prime example of the need.

"We've seen drones used by criminals to drop drugs and other contraband into prisons and disrupt airports," he says. "We need to bring counter measures to the forefront."

Indro Corp specializes in the manufacture, distribution and operation of aerial devices and incorporates electronic technologies such as Counter-Unmanned Aerial Vehicles,

Counter Remotely Piloted Aircraft Systems (RPAS), Vehicle Mount jamming systems, Improvised Explosive Device (IED) jamming, and other innovative defence systems providing security and safety for clients around the world.

There are several anti-drone or anti-Unmanned Aerial Vehicles (UAV) or Counter-Unmanned Aircraft Systems (UAS), security and defence products being developed and tested and all involve ground to air systems, Reece says.

“There are air-to-air systems being developed with defence drones programmed to detect and immobilize hostile drones but it’s not there yet,” he says. “Certainly, when they are Indo will always be at the forefront of all the related technologies and in the meantime we need to work with what we have to take on these threats where and when they occur.”

### **About Indro Corp**

Based in Vancouver, B.C. Indro Corp and its subsidiaries Indro Robotics, Stratocom and other pending acquisitions, provide a full-range of unmanned aerial, water and land services as well as a range of mission specific sensor packages to address the unique needs of the globe’s most complex issues. Our team consists of seasoned drone and manned aviation pilots, Ph.D.’s in remote sensing, GIS/IT professionals, engineers, and other specialists all versed in effective unmanned services who work with a network of partners to compliment our in-house skill set.

Our Mission is to expand the responsible use of UAV technology into new and viable sector, working with clients to identify and deliver, best-in-class service, products and training.

For more information, see our website <<https://indrocorp.com>> and for images and videos. To arrange interviews, please, contact: [philip@indrorobotics.com](mailto:philip@indrorobotics.com).