

15 December 2020

ASX RELEASE

## Swiss Airport Deployment, Record Orders and Receipts

**DroneShield Ltd** (ASX:DRO) ("DroneShield" or the "Company") is pleased to announce deployment of its multi-sensor C-UAS DroneSentry™ system at the Altenrhein Airport in Switzerland, as well as provide an update on record Purchase Orders and customer cash receipts for the quarter to date.

### Altenrhein Airport deployment

The deployment consists of the following DroneShield solutions:

- multiple RfOne™ units, able to detect, ID and track single or swarms of UAS in real time, at the world leading 8km range, as well as indicate the location of the UAS pilot
- DroneOpt™ optical verification systems, with DroneShield proprietary DroneOptID™ AI-based engine, with ability to ID and track the UAS and its payload
- DroneSentry-C2™ command-and-control ("C2") user interface, an intuitive, low cognitive burden C2 with ability to alert and track the incoming UAS in real time, as well as provide extensive reporting functionality, creating a high degree of UAS flight awareness around the airport precinct.

The system is entirely passive (no emissions) with no interference to other equipment, making it well suited for the airport environment.

Oleg Vornik, DroneShield's CEO, has commented, "Airports have experienced a substantial degree of disruption due to UAS flights at their facilities. Small UAS present multiple well-documented dangers to the airliners, including critical engine damage risk in the event the UAS and its lithium batteries come into contact with it, or creating windshield cracks on impact."

Timo Nielsen, the Altenrhein Airport Safety & Compliance Manager, has commented, "We are pleased to partner with DroneShield, as the global leader in the C-UAS space, for the deployment at our airport, enabling us to receive actionable awareness of the UAS activity in our air space. Importantly, as a forward leaning airport, we welcome visits from other airports in Europe and elsewhere globally, to contact us or DroneShield, to learn more about the deployed system, and see it at a working airport facility."



Image: DroneSentry-C2™ screen at air traffic control tower of Altenrhein Airport

While the system has been deployed on a no revenue basis, an ability to have a working airport with a DroneShield system that can be referenced and visited by prospective airport and other customers, around Europe and globally, is expected to result in paid deployments, as a number of airports in Europe and globally have indicated upcoming deployments of C-UAS systems in 2021.

### **Record Purchase Orders and Customer Cash Receipts**

DroneShield is pleased to advise it has received a record \$2.8m in new customer Purchase Orders for the December 2020 quarter to date, as well as \$1.6m in record quarterly customer cash receipts (plus a further \$125k in grants) for the period (compared to approximately \$200k in preceeding quarter). The Company continues to work with customers on additional orders and cash receipts prior to year-end.

This announcement has been approved for release to the ASX by the Board.

### **Further Information**

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### **About DroneShield Limited**

DroneShield (ASX:DRO) is an Australian publicly listed company with its head office in Sydney and teams in the US and UK, specialising in Electronic Warfare, RF sensing, Artificial Intelligence and Machine Learning, Sensor Fusion, rapid prototyping and MIL-SPEC manufacturing. Our capabilities are used to protect military, Government, law enforcement, critical infrastructure, commercial and VIPs throughout the world.

Through our team of Australian based engineers we offer customers bespoke solutions and off-the-shelf products designed to suit a variety of terrestrial, maritime or airborne platforms. DroneShield is proudly exporting Australian capability to customers throughout the world and supporting Australia's defence, national security and other organisations protect people, critical infrastructure and vital assets.

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