**28 February 2022**                                                              **ASX RELEASE**

# Teledyne FLIR Collaboration and First Marquee Customer

**DroneShield Limited** (ASX:DRO) ("DroneShield" or the "Company"), a global leader in artificial intelligence solutions for advanced unmanned threats, and Teledyne FLIR, a world leader in intelligent sensing solutions for defense and industrial applications, part of Teledyne Technologies Incorporated (NYSE:TDY, US$19bn market capitalisation), have announced a collaboration to offer a joint sensing and mitigation solution for unmanned aerial threats.

As part of the collaboration, Teledyne FLIR is extending its counter-UAS thermal imaging sensing technology to the DroneShield platform, which has developed and applied its powerful AI and machine learning software algorithms via radiofrequency (RF) sensing and computer vision technologies. The addition of Teledyne FLIR thermal camera hardware and expertise will enable military customers to improve detection, including identifying and tracking numerous unmanned threats in the thermal and RF spectrums at considerable range, providing a unique and ground-breaking capability offered within a single system.

The combined sensor offering has secured an initial marquee customer, a major Western military agency, which will be deploying the combined system at one of the best-known military testing ranges in the world. The contract value is confidential, and is expected to be fully received by DroneShield prior to end of the June 2022 quarter.
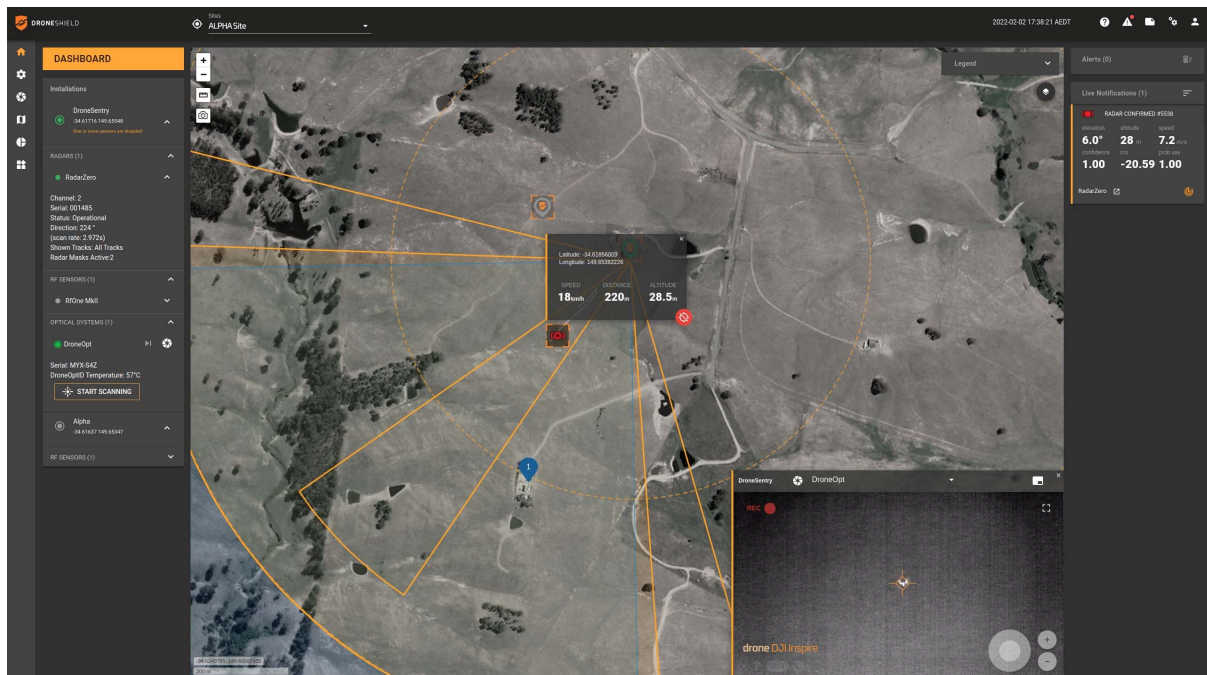


*Image: DroneShield DroneSentry-C2$^{TM}$ command-and-control system with Teledyne FLIR thermal imaging sensing technology*

Oleg Vornik, DroneShield CEO, commented, "With the ability to detect, identify, and track threats in the thermal and RF spectrums via powerful artificial intelligence algorithms, DroneShield and Teledyne FLIR offer a unique and differentiated capability, poised to augment a substantial number of multi-sensor C-UAS systems globally. We are thrilled to enter this collaboration. We are already working together on multiple tier-one global opportunities, including having jointly secured the initial

marquee DoD customer for our combined offering, which incorporates our radiofrequency sensors and DroneSentry-C2 command-and-control system. The joint system's capability, plus the combination of Teledyne FLIR and DroneShield channels to market, strongly positions the combined system for a meaningful-scale rollout with Five Eyes partners and approved allies globally."

"The unmatched Teledyne FLIR thermal imaging hardware and analytics for counter UAS, along with DroneShield's RF sensors and unique AI software algorithms, provide a differentiated and substantial value-add to allied defence departments," said Kai Moncino, Director of Global Business Development - Solutions, Teledyne FLIR. "Teledyne FLIR is thrilled to work closely with DroneShield to secure our first marquee proof-of-concept DoD customer at the iconic deployment location, and we look forward to expanding on our collaboration with DroneShield globally."



*Image: Teledyne FLIR thermal image sensor at a DroneShield facility*

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

**Further Information**

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**About DroneShield Limited**

DroneShield (ASX:DRO) provides Artificial Intelligence based platforms for protection against advanced threats such as drones and autonomous systems. We offer customers bespoke counterdrone (or counter-UAS) and electronic warfare solutions and off-the-shelf products designed to suit a variety of terrestrial, maritime or airborne platforms. Our customers include military, intelligence community, Government, law enforcement, critical infrastructure, and airports globally.

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