

ASX:D13

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# Department 13 demonstrates Mesmer™ at Black Dart US Department of Defense invitation only counter drone event

## Highlights:

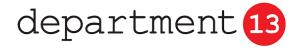
- D13's Mesmer™ counter drone system is being demonstrated live at the U.S.
   Department of Defense (DoD) Black Dart event this week
- Invitation only, Black Dart is the premier counter drone and evaluation exercise hosted by US DoD for technologies that detect, identify, track, and defeat or disable Unmanned Aerial Systems (UAS)

Perth, WA and Columbia, Maryland USA: Department 13 International Limited (ASX: D13) will participate in Black Dart event from 11<sup>th</sup> to 23<sup>rd</sup> September 2016. Black Dart is the United States Department of Defense (DoD) premier counter unmanned airborne system (UAS) test and exercise to allow DoD to assist in improvements to surveillance, detection, tracking, identification, and engagement of drones. The 2016 Black Dart DoD event expands to Eglin Air Force Base this year in which D13 will demonstrate of its counter UAS platform Mesmer to mitigate commercial drone platforms.

Department 13 will demonstrate Mesmer™ counter drone system during the event. The selection by DoD validates Company's technology and reflects seriousness with which US DoD is engaging with D13. The event is also a significant opportunity for Company to show off capability of Mesmer™ to wide range of interested parties in the DoD and other government agencies, of which the pre sale of commercial version 1 of Mesmer™ to commence in December 2016 and launch in January 2017.

"Creating a counter drone solution that does not employ kinetic attacks or jamming has been a high priority at Department 13 and we are pleased that Mesmer was invited to participate in the 2016 Black Dart Test and Evaluation," said Jonathan Hunter, CEO of Department 13. "Black Dart will allow D13 to showcase its dynamic Counter Drone Solution and finalize our path to commercialization for Version 1 Mesmer, a product with the capability take positive control of commercial drones. From the detection and identification of an unauthorized drone, to the use of positive control to safe land a drone, and Mesmer offers an affordable and effective first line of defense."

The Black Dart exercise is conducted by the US Joint Integrated Air and Missile Defense Organization (JIAMDO).



#### For more information, contact

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## **About Department 13**

Department 13 (D13) was founded in Virginia in 2010 by a team of former military operators, scientists and engineers who apply proprietary innovative advanced technology to emerging requirements.

D13 is developing cutting edge software and communication systems that have the potential to transform the networking and communication fields as well as current applications in drone defense, mobile phone IT security and secure enhanced android phone systems.

D13 is engaged with multiple counter UAS projects to provide strategic solutions for civil, military and commercial security requirements.

D13 has 11 patents and 14 patent applications in the development of wireless protocol manipulation and communication networking software with applications in:

- Drone defense;
- Local area and wide area cellular communications and networking;
- Enhanced data bandwidth for all digital communications;
- Cyber security for mobile devices;
- Sophisticated RF technology applications (Radiometrics).

For more information about D13, follow us on Twitter (@D13ASX), LinkedIn and YouTube.