department 13

Department 13's Participation in The White House
First Counter Unmanned Aircraft Systems (UAS) Working Group
Washington DC

Highlights:

- D-13's Chief Technology Officer (CTO) Robi Sen Participated in the White House Office of Science and Technology Work Group focusing on Unmanned Air Vehicle (UAV) and Unmanned Aircraft Systems (UAS) Policy.
- Topics included security surrounding UAV and UAS applications and commercial use, with Funding Initiatives announced to accelerate the safe integration of UAS in the commercial and community airspace.
- Government, academia, industry and other stakeholders addressed the Drone Economy and Policy Initiatives required to advance a safe and lawful operating environment.
- D13 is at the centre of both counter drone defense technology as well as the review of policy measures for the safe use and control of UAV's.
- D13 extensive IP portfolio includes 11 granted patents and 14 patent applications in advanced Networking and Communications with applications in counter drone defense

Perth, Australia and Columbia, Maryland USA: Department 13 International Ltd (D13) (ASX: D13) Robi Sen, (D-13 CTO), was invited by the United States White House Office of Science and Technology to participate in a working group focused on both the near and long-term implications of unmanned aircraft systems (UAS) as an emergent technology with specific reference to:

1. airspace integration;

2. the potential of UAS to create new jobs and industries, save lives, and improve the way government agencies and companies do business, enable high-impact research, and

3. potential actions to further address safety as well as security and privacy from drones.

The first high-profile event on August 2, 2016 included experts from industry, government and academia.

Robi Sen commented, "Department 13 is pleased that the Executive Branch of US Government, realizing the rapid growth and proliferation of drones, is coordinating with industry, government and academia to detail policy approaches designed to address the safe use and control of drones for both recreational and commercial purposes. Department 13 looks forward to sharing our customer's experiences and security needs who are already being disrupted by the emerging drone market."

Department 13's flagship product **MESMER™** provides an end-to-end counter UAS solution that includes detection, identification, tracking and mitigation capabilities for perimeter security and force protection. Department 13 is engaged with multiple projects to provide strategic solutions for civil, military and commercial security requirements. Department 13 is competing in the MITRE CUAS Challenge at Marine Corps Base Quantico in August and Black Dart the DoD's premier Counter UAS Test Range at Eglin AFB, Florida this September.

For more information, contact

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ABOUT Department 13 International Ltd

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.

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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 applications in the RF environment (Radiometrics).

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