

DroneShield (ASX:DRO) 27 February 2023

Record 2022, with Strong Outlook for 2023



- All-time record revenue and cash receipts achieved in 2022, with a strong outlook for 2023*
 - Revenue increases approximately 60% over previous record year, to \$16.9 million
 - Cash receipts at a record \$15.6 million
 - Strong cash balance of approximately \$20.5 million as of 27 February 2023
 - Rapidly improving P&L of (\$949k) for FY22, an 82% improvement over FY21
- Two all-time record \$11 million orders received in December and January, from two different Government customers
 - These sales will be fulfilled from existing stock and working capital, via favourable payment terms
- Recommendation by the US DoD for rollout across its bases nationwide, expected to commence this year
- The first U.S. airport deployment, deployments at Davos and IRONMAN Texas
- Multiple \$1 million+ deployments with the U.S., European and other Government customers
- \$3.7 million investment from Epirus Inc, a U.S. defense technology unicorn developing software-defined directed energy systems
- New partnerships with Teledyne FLIR, Nearmap, Allen Vanguard and XRG, while strengthening and making additional sales through
 existing partnerships with BT, Trakka and Thales
- · Launch of a dedicated testing facility in Australia
- Favourable macro environment for DroneShield with rapidly rising counterdrone, defence and security spending globally





Business Overview

Why is the Malicious Use of Drones a Threat?



The widespread adoption of drone technology has increased the risk and prevalence of disruptive use



Payload delivery

- **Attacks:** Dropping harmful / explosive payloads (including chemical or biological substances) or creating damage via collision
- **Smuggling:** Moving contraband into sensitive zones such as prisons



Intelligence gathering

- Directing attack: Reporting enemy target location on the battlefield to direct forces
- Spying and tracking: Obtaining video, images and track movements of personnel
- Surveillance: Using drone images and other payload data to enable reconnaissance



Nuisance activity

Infrastructure disruption: Using drones to jeopardise the safe operation of major facilities such as airports



Cyber and Ransom attacks

 Corporates, Ships, Facilities: Hack into control networks via proximity intrusion with a drone, and demand ransom or cause terrorist attack

AI-Enabled Platforms for Protection against Advanced Threats



Multiple platforms in adjacent technologies and customers with a common theme of AI-based threat protection

Counterdrone

Artificial Intelligence in Electronic Warfare Artificial Intelligence in computer vision and sensor fusion

Synergies between counterdrone and non-drone applications

- Global leader with multiple differentiators in a rapidly growing counterdrone market
- Hardware sales with SaaS
- Tier 1 customers across military, intelligence community, Government and critical infrastructure
 \$200m+ pipeline
- Executing on a 2 year \$3.8m contract with Australian DoD, following on the initial \$600k contract in 2020
- Follow-up contract expected in 2023
- Potential to take the work to the US DoD
- Land, Sea/sonar, Air, Space and Joint Forces applications
 - DroneShield's AI software is well positioned to solve Defence "big data" challenges

- Completed 1-year initial \$800k contract with Australian DoD in late 2022
- · Expecting follow up work



How does a counterdrone system work?

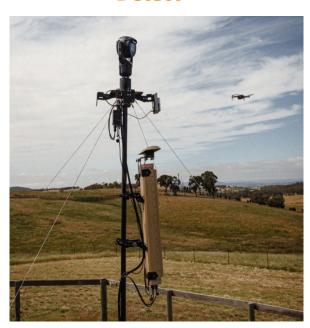


Step 1

Step 2

Step 3

Detect



State of the art, multi-sensor drone detection products provide optimal detection and identification of drones and other UAS threats

Assess





 Machine learning and AI based detection and classification software is used to undertake near-real time tracking and assessment of drones and UAS threats

Respond





 Respond / defeat technologies offer intelligent, responsive, non-kinetic jamming for the controlled management of threats

Investment Highlights



1

World leading proprietary AI platform for protection against drones

Leverage to the global defence and security technology sector. \$10bn counterdrone addressable market, in addition to electronic warfare and Defence Al markets

Sales pipeline of over \$200m with over 90 standalone qualified projects at different stages

4

Best in class customer base including Australian Department of Defence, US DoD, US State Department and others

\$16.9m in 2022 revenue, another record year, as the business is at inflection point

Repeat customers constitute majority of sales

Executive Summary



DroneShield Overview	 Founded in 2014 and listed on the ASX in 2016, DroneShield (ASX:DRO) provides Artificial Intelligence platforms for protection against drones Hardware and software solutions that detect and safely neutralise small drones used for high-tech warfare, terrorism, contraband delivery, and airport disruptions Key customers include military, intelligence community, Homeland Security, law enforcement, critical infrastructure, and airports globally
Financial Highlights	 Record \$16.9 million revenue for 2022, with expected strong 2023 \$19 million contracted backlog of orders as of 27 February 2023, expected to be fulfilled and paid in 2023 \$20.5 million bank balance as at 27 February 2023
Business Model	 Three streams of revenue: hardware (drone detection and defeat devices), SaaS (device software updates) and R&D contracts Sales through an experienced in-house veteran salesforce with distribution partners across over 100 countries Regular software updates for hardware products and DroneSentry-C2TM (Command-and-Control software) as a standalone subscription product is expected to a significant proportion of SaaS revenue over the next 5 years R&D contracts are expected to increase, representing an opportunity to develop advanced capability in-house, and attracting and upskilling talent
Proprietary Al Technology	 Underpinning all hardware products are the Company's proprietary Al-enabled threat awareness software engines RFAl[™] and DroneOptID[™], and the sensorfusion engine The software engines utilise proprietary techniques to undertake real-time, at the edge, detection and identification of drones and other potential threats in the ISR and Electronic Warfare fields The result is a dramatic increase in detection responsiveness, lower false positives and a significant increase in the speed at which new threats are detected, classified and tracked by DRO systems Customers receive regular software updates via enrolling in a SaaS model at the time of purchase of their systems. All hardware except for radars and cameras fully designed and developed in-house, with no reliance on third party IP Delivering on a \$3.8 million contract to provide Electronic Warfare ("EW") capabilities to detect "never seen before threats" to the Australian DoD
Addressable Market	 Large international addressable markets in counterdrone and related EW and tracking systems estimated at approximately US\$10 billion worldwide Rapidly improving and easily available drone technology is driving demand for counterdrone solutions Current geopolitical conflicts make extensive use of drones by all sides
Growth Strategy	 Today, over 75% of revenues is derived from defence, and approximately 15% of revenue comes from the intelligence community Defence, the intelligence community and border security will continue to be the key focus for DRO, however there is a major opportunity for continued expansion into other markets including civilian airports, prisons, stadiums and corporates
Key execution priorities	 US sales: converting trial and integration successes into large multi-million-dollar contracts Australia sales: expanding on the initial \$3.8 million Electronic Warfare contract into the next, and larger, contract Technology: rapidly scaling the AI engine software for SaaS deployments

M&A: continue to review and successfully implement appealing acquisition options. \$3.7 million investment into DRO by Epirus in Nov 2022, a US tech unicorn

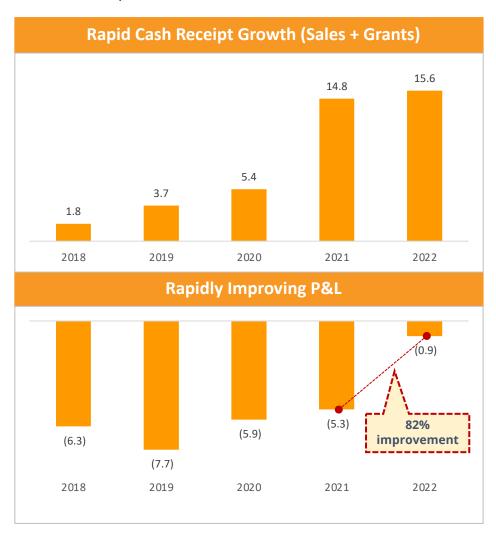
Continued Rapid Growth (\$m, Dec YE)



Rapidly improving financials, as the business stands at an inflection point into 2023







Epirus Investment and Partnership



- In November 2022, DroneShield announced a strategic partnership with Epirus, which included a \$3.7 million investment at 20c for a 4.1% stake
- Epirus is a high-growth U.S. technology unicorn, developing software-defined directed energy systems that enable unprecedented counter-electronics effects and power management solutions to optimize power efficiency in defense and commercial applications
- This includes the Leonidas[™] solid-state, software-defined high-power microwave (HPM) technology to enable unmatched counter-electronics effects for a range of use cases
- Epirus was founded in California in 2018 and has raised approximately US\$300 million (approximately \$450 million) in funding since inception
- DroneShield and Epirus share a number of attractive synergies across technology and customer bases, and are both a part of the SAIC consortium, which has been recommended by JCO (part of U.S. Army) for counterdrone rollout across U.S. Department of Defense bases nationwide
- Epirus has deep linkages into a range of US Government agencies, which is expected to benefit DroneShield's US sales and create additional revenue streams





Geopolitical Environment



- Increased expenditure by Western Governments in response to the war in Ukraine
 - US DoD increasing 2023 budget to over US\$800bn, a record peacetime amount1
 - Germany increasing spending to over 2% of GDP (from 1.53% in 2021), including a new EUR100bn fund to modernise military²
 - Poland have announced a record 2023 Defence budget at 3% of GDP³
 - Australia is currently under a Defence Strategic Review, with expectations to increase the Defence spend and allocate an increasing budget to asymmetric, high-tech and greyzone warfare
- In Australia, the Government is seeking to rapidly grow sovereign defence capability, with several key focus areas directly matching DRO expertise, being counter-robotics, Electronic Warfare, battlefield surveillance (ISR) and defence technology capabilities more generally
- Record Defence and Security budgets, combined with a demonstrated use of drones by both sides in Ukraine for payload delivery, directing artillery strikes, collecting field intelligence and general use, has put increasing focus on both drone and counterdrone systems for all major militaries
- DroneShield is one of very few fielded and proven counterdrone systems with US DoD recommendations and based in Australia and US, hence well positioned to supply to Western allies
- Combined, these factors are expected to lead to meaningful and consistent order flow for DroneShield across near and medium term



Ukrainian men practice attaching a bomb to a drone



Iranian Shahed drones used by the Russian military

² https://www.reuters.com/business/aerospace-defense/germany-hike-defense-spending-scholz-says-further-policy-shift-2022-02-27/



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¹ https://news.am/eng/news/711941.html



Counterdrone: Multi-Billion Dollar Market by 2024



Rapidly improving and easily available drone technology is driving demand for counterdrone solutions

Military



Government Facilities



Law Enforcement



Protective Details



Airports



Stadiums



Commercial Venues



Energy Production



High Profile Events



Shipping / LNG Ports



Rescue / Fire Response



Correctional Facilities

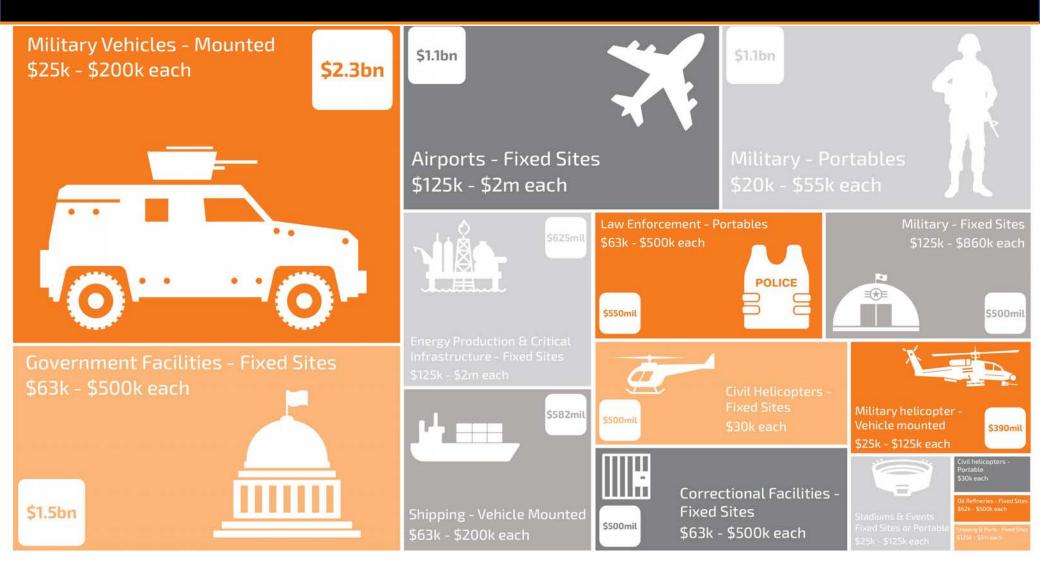


Sources:

Markets and Markets: https://www.marketsandmarkets.com/Market-Reports/anti-drone-market-177013645.html
Factors & Factors: <a href="https://www.globenewswire.com/en/news-release/2021/08/27/2287713/0/en/Global-Counter-UAV-Market-Size-Share-Expected-to-Reach-USD-2-041-09-Million-by-2026-Facts-Factors.html
Factors: https://www.globenewswire.com/en/news-release/2021/08/27/2287713/0/en/Global-Counter-UAV-Market-Size-Share-Expected-to-Reach-USD-2-041-09-Million-by-2026-Facts-Factors.html

US\$10bn Total Addressable Market







DroneShield Capability Overview

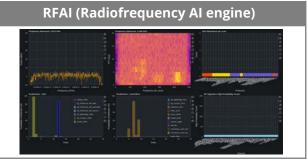


High IP, yet mass-production hardware, with a software subscription platform and Electronic Warfare work











- DroneShield has its own production facility, supplemented by outsourced manufacturers, to ensure ability to manage large hardware orders
- The focus is on software subscriptions, with hardware fleet serving as an enabling platform

Counterdrone detection solutions



DroneShield uses multi-sensor drone detection for optimal results, unaffected by time of day or weather

	Radio frequency	Radar*	Cameras*	Acoustic*
Imagery				
Overview	 Foundational layer Detects drone comms protocols (via conventional RF library or an Al engine) 	 Motion tracker - emits signals which are then reflected back to the radar by targets 	 Electro-Optical (EO), Infrared (IR) and Thermal Video analytics and image capture identification of drone activity 	 Compares noise of drone blades or motor to a database of acoustic signatures
Advantages	 ✓ No interference with other sensors ✓ Tracks multiple targets ✓ Passive – cannot be "seen" ✓ Low false alarm rate ✓ Direction-finding capability ✓ Long ranges ✓ Cost effective 	✓ Picks up drones without RF emissions✓ Tracks multiple targets	 ✓ Best used for verification, classification and tracking of a target detected by other sensors ✓ Potential identification of payloads ✓ Provides "eye on target" 	 ✓ Passive, cost effective ✓ Supporting sensor, filling gaps from other sensors
Disadvantages	 Doesn't pick up RF-silent drones Requires firmware updates 	 False alarms (birds etc) Is "seen" as emits energy Longer range detection is expensive Struggles with hovering drones 	 Not well suited for detection on its own due to field-of-view vs distance trade-off Short ranges 	 Short range False alarms Cannot locate or track Requires signature database updates

^{*} Third party hardware, integrated into DroneShield combined multi-sensor solution, with differentiated offering via Al-powered software layers

Counterdrone defeat solutions



DroneShield uses smart jamming which has advantages over other technologies, particularly, in its use across civil and military applications, and does not compete against large Defence Primes

	Safe – "	"soft kill"		Kinetic – "hard kill"	dominance area
DRO offering	Smart jamming	Spoofing/Cyber	Counter-drone drones	Projectile fire kinetic systems	Directed energy (Laser or microwave)
Impact	No intentional damage to the drone		Physical force used with potential for des		ructive damage
lmagery					
Overview	 Radio waves force a drone to fly back, hover, or land 	Hijacks the control of a drone	 "Kamikaze" or "catching" drones 	Remote weapons systems shoot down drones	 Lasers and high- power microwave systems "dazzle" or destroy a drone
Advantages	 ✓ Universal effectiveness ✓ 360-degree defeat coverage ✓ Effective against swarms ✓ Civil and military environments 	 ✓ Allows for the rerouting and redirection of malicious drone flight paths ✓ Applications in both civil and military environments 	✓ "Catching" the drone is available to a wider range of customers	✓ Effective against Govt-grade drones ✓ Established technology for military operations	 ✓ Effective against Govt-grade drones ✓ Systems can be mounted on naval vessels for complex defence systems
Disadvantages	 Potential for collateral interference (for a "dirty" jammer) 	Not effective against all dronesHigher chance of collateral damage	Generally slow to deployNot effective against swarms	Collateral damageUnsuitable for use in a civil environment	In early stagesOnly available for military applications



DroneShield's competitive counterdrone advantage?



C-UAS market pioneer, with a culture of systematic innovation and understanding of channels to market

Market leading, differentiated technology...





Multi-sensor detection, ID and tracking





Best-in-breed detection range





Best-in-breed defeat range











Vehicle/Ship mounted

...across multiple platforms...





Fixed site

...underpinned by AI-powered SaaS...





Proprietary software integrated across product suite





Difficult to replicate





Experienced development team for quarterly software updates

... and backed by high barriers to entry

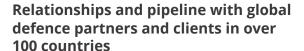
















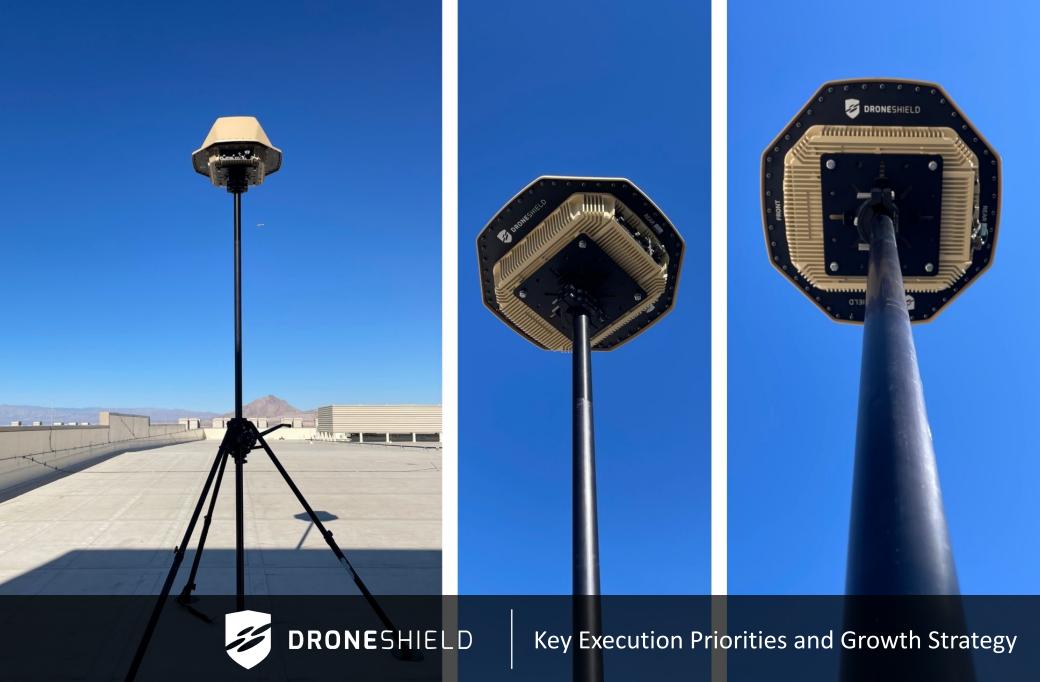
Deep in-house world-leading technology talent (40+ engineers)

Competitor analysis



DroneShield is the only global provider of own individual sensors, all integrated into a complete system, fully in-house

	DRONESHIELD	& ANDURIL	<u>CACI</u>	LITEYE	[်း] Dedrone°	ELECTRONIC WARFARE	Radio Hill	BLUEHALO	SZC
Country of origin	≭ ∵ / ■								
Integrator	√	✓	✓	✓	√	-	-	-	✓
In-House Detect									
Dismounted	✓	-	-	-	-	-	-	-	-
Vehicle Mounted	✓	-	✓	-	-	-	-	✓	✓
Fixed Site	✓	✓	✓	-	✓	-	-	✓	✓
In-House Defeat									
Dismounted	✓	✓	-	✓	✓	✓	✓	-	-
Vehicle Mounted	✓	-	-	-	-	-	-	✓	-
Fixed Site	✓	-	-	✓	-	-	-	✓	✓
Commentary									
Platform information	✓ Most extensive product range in the market ✓ Large in-house IP portfolio ✓ Market leading performance	✓ Integrator-only via its Lattice platform ✓ Acquired Copius Imaging sensing technology	 Substantially an integrator Acquired AVT, a smaller integrator 	 Substantially an integrator 	 Lower- performance technology Focus on prison and police 	 Handheld Dronekiller jammer gun Lacks a full product suite 	 Handheld DroneBuster jammer gun Lacks a full product suite 	 Titan detect- and-defeat- a halfway solution between a portable and vehicle product LOCUST laser defeat 	 Offer an expensive, competing product to DroneSentry Lacks a full product suite
Detection	RF, EO / IR, Radar	RF, EO / IR, Radar	RF, EO / IR, Radar	RF, EO / IR, Radar	RF, EO / IR, Radar	-	-	RF	EO / IR, RF, Radar
Defeat	RF smart jamming	Drone on drone – Anvil product	-	Catching net, RF jamming	RF jamming	RF jamming	RF jamming	RF jamming, Laser	RF jamming
Geography focus	Global	USA, UK, Australia	USA	USA	Global	USA	Global	USA	USA
In-house technology portfolio	RF, EW, waveforms, Al, sensorfusion, computervision	Sensor integration	EO / IR sensors, gimbals, RF	Sensor integration	RF	Waveforms	RF	RF, Laser	RF, EW, radar
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Strategy | Continue Leadership in Counterdrone, Grow Adjacent Capabilities and SaaS



Three-part Strategy



Continue Leadership in the Counterdrone/Unmanned Threat Sector

- The counterdrone market is growing rapidly, especially in the US
- DroneShield is well positioned as the industry pioneer, with on-the-ground US team, and Australia being part of the Five Eye intelligence alliance (US, UK, Australia, NZ and Canada)



Grow Adjacent Capabilities

- Electronic Warfare (EW): currently delivering on the second, \$3.8m contract with the Australian Defence Force
 - EW includes obtaining intelligence of the radiofrequency signals on the battlefield and applying directed energy to jam, degrade, disrupt or neutralise an adversary capability
- Command-and-Control and Tracking Systems: providing a central display/control for numerous assets deployed in the field by military, law enforcement and Government agencies
- **Optical Detection and Tracking**: using proprietary Al algorithms to enhance optical/thermal camera capabilities to detect, identify and track objects for military, law enforcement, Government, airport and prisons



Grow SaaS (Software as a Service) element

- Existing counterdrone detection products include a meaningful ongoing subscription, which will continue to grow with the number of deployed devices in the field DroneShield provides quarterly software updates
- Adjacent capabilities are purely or mostly software based, either with subscription or longer term R&D cashflows (including counterdrone training and simulation market)

Contact details



Email: info@droneshield.com

Sydney, NSW (Headquarters)

Level 5, 126 Phillip St Sydney, NSW 2000 Australia

Phone: +61 2 9995 7280

Warrenton, Virginia

7140-B Farm Station Rd, Warrenton, VA 20187 USA

Phone: +1 (540) 215-8383





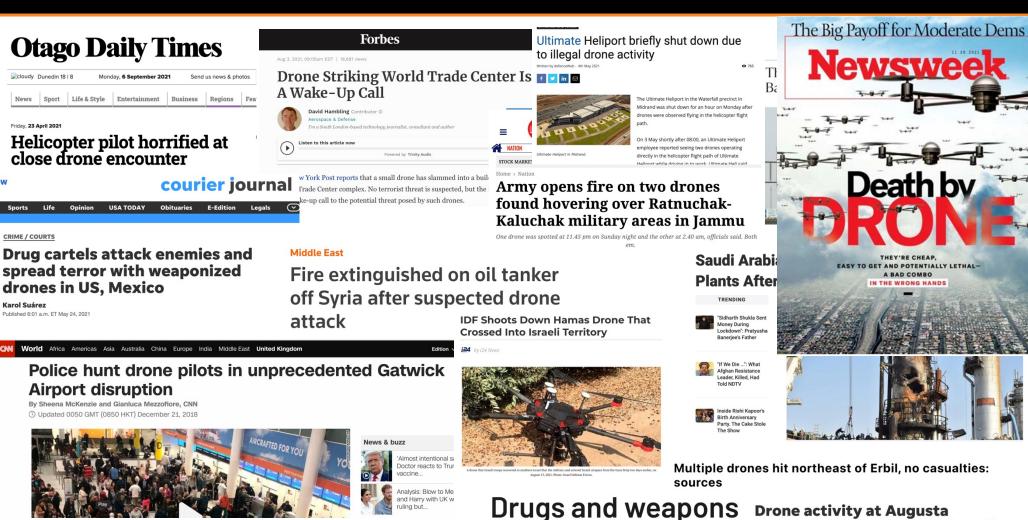




Appendices

Drones - A Critical and Growing Threat Vector





Middle East

Drone Attack Damages Hangar at US-Coalition Air Base in Iraq were given to the windows of the

Donacona prison

Drone activity at Augusta Correctional Center in Craigsville causes lockdowns

www.droneshield.com proneshield

Benefits and applications of safe, layered, counterdrone systems over kinetic systems



Safe counterdrone systems have many advantages over kinetic counter-drone systems, which are only practical for deployment in war-like scenarios

Avoidance of collateral damage



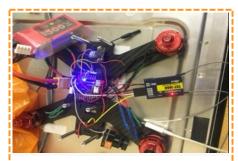
- DroneShield safe defeat solutions force drones to pre-set emergency protocols causing the drone to fly back to its starting point, hover, or land, allowing for the safe defeat of drones
- Alternatively, kinetic solutions could see a destroyed drone fall on crowds of people or inflict "friendly fire" from fired ammunition

Evidence for legal prosecution



- A drone which has been forced to land can be collected by local law enforcement to track the whereabouts of its controller
- As drones are usually accompanied by an image recording device, this can be used as legal evidence to prosecute offenders

Intelligence gathering



- Drones can often carry sensitive instruments or technology
- When forced to land, this technology can be exploited by military personnel to aid in intelligence gathering operations

Multi-platform with scale benefits



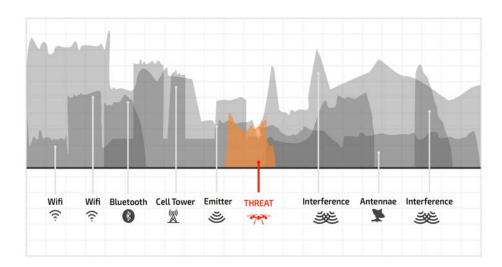
- Safe solutions can be carried on-the-man, mounted on light skinned vehicles and provide continuous passive protection unconstrained by ammunition stores
- Kinetic counter-drone solutions are often mounted on heavy, remote weapon stations and constrained by magazine depth

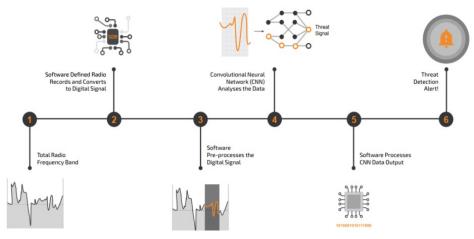
DroneShield AI Software Sees Through Noise – Radiofrequency Spectrum



World leading proprietary RF AI platform for protection against advanced threats, such as drones

- Drones operate in arguably the densest parts of the Radio Frequency ("RF") Spectrum with "noise" coming from all kinds of other emitters including Wi-Fi, Bluetooth, cell towers and antennas
 - Consequently, counter-drone detection technology needs to be able to pull a signal out of all the other "noise", while still maintaining a low false alarm rate
 - Achieving this using traditional techniques, especially in a very cluttered environment, is very difficult – if not impossible
- Consequently, DroneShield has developed a cutting-edge spectrum awareness capability using proprietary Artificial Intelligence techniques through its RFAI[™] engine
- The RFAITM engine receives quarterly updates (intra-quarter updates also available) which get pushed to the devices deployed across the globe in a variety of ways suitable for the security of the end user





DroneOptID AI Software – Optical and Thermal Spectrum Counterdrone Surveillance



DroneShield's DroneOptID™ AI engine detects and tracks complex threats such as drones in cluttered environments

- Drones are small, fast-moving objects, hard to detect with naked eye more than 50m away, against complex background
- Cameras on their own cannot detect and track drones at any meaningful distance, due to
 - the trade-off between the camera Field-of-View (FoV) and Depth. A wide FoV would only see drone at a close distance. A narrow FoV means only looking at a tiny part of the area
 - Even once an object is detected, separating drones from birds is difficult, especially for fixed wing drones
- To enable cameras to accurately detect and track drones and other objects, DroneShield has developed a proprietary AI engine DroneOptIDTM, in conjunction with University of Technology Sydney, with DroneShield retaining the IP
 - DroneOptIDTM uses the latest in Computer Vision technology to detect, identify and track drones in real time, cutting through all the other "noise"
 - The software takes geographical and environmental data from other sensors in order to slew and validate a drone threat. Once the drone is in the field of view of the camera, using proprietary DroneShield algorithms, the DroneOptIDTM software uses motion tracking and machine learning techniques to identify and track the target
- Further development is currently under way, funded by the Australian Department of Defence



Artificial Intelligence in Electronic Warfare



DroneShield is favourably exposed to the fast-growing Electronic Warfare business segment

- Electronic warfare (EW) is any action involving the use of the electromagnetic spectrum (EM spectrum) or directed energy to control the spectrum, attack an enemy, or impede enemy assaults. The purpose of electronic warfare is to deny the opponent the advantage of—and ensure friendly unimpeded access to—the EM spectrum
- Demand for smart EW technologies to jam, degrade, disrupt or neutralise an adversary capability are rapidly growing and are an essential part of modern warfare
- Given the overlap with DroneShield's counter-drone AI technology and the minimal Australian based competition in EW technology, DroneShield is in the box seat to exert dominance in this rapidly growing area
- In 2021, DroneShield received a \$3.8 million, 2-year R&D contract with the Australian Department of Defence
 - Contract was awarded on a sole source basis. Importantly, the contract was not in counter-drone, but EW and Signals Intelligence, an adjacent area utilising an existing DroneShield skillset, but with much wider applications.
- Additional, and larger, contracts are expected with the Australian Department of Defence, as DroneShield builds up its AI capabilities in the EW and Signals Intelligence arena





Seasoned senior sales and engineering teams



DroneShield's experienced team carries a solid track record of delivering growth



Peter **lames** Independent Non-Executive Chairman



Oleg Vornik **CEO** and Managing



Jethro Marks Independent Executive



Balanco CFO and Secretary

Carla



Red McClintock Director



Tom **Branstetter U.S. Director** of Business

- Peter joined DroneShield's Board of Directors in April 2016
- Over 30 years of experience in the Technology, Telecommunications and Media Industries
- Chairman of ASX-listed companies including Macquarie Telecom and Nearmap
- Oleg joined DroneShield in 2015, and the Board of Directors in January 2017
- Responsible for overseeing DroneShield's market strategy
- Senior executive experience includes Royal Bank of Canada, Brookfield, Deutsche Bank and ABN **AMRO**
- Jethro joined DroneShield's Board of Directors in January 2020
- CEO and co-founder of the Mercury Retail Group
- Extensive commercial experience in successfully scaling a multinational business
- Carla joined DroneShield in mid-2018
- Instrumental in scaling the company's financial management systems
- Experience working in Chartered, Commercial and **Business Development roles**
- Red served 23 years as an officer in the Royal Australian Navv
- Prior to joining DroneShield, Red worked for five years with BAE Systems as a Business Development and Account Manager
- U.S. Navy veteran and former Navy SEAL
- Focus across DoD and other federal agencies
- Tom holds a Bachelor of Arts degree in Entrepreneurship



early 2016

Angus Bean Chief Technology Officer

- Angus joined DroneShield in
- Merges the fields of mechanical hardware, electronics, software, digital interface and technology
- Experience as the development lead for Australia's largest industrial design and engineering consultancy



President. Design

Lawrence

Marychurch

- Lawrence joined DroneShield in 2018 and has a background in Industrial Design
- Manages a team of industrial designers and mechanical engineers as well as DroneShield's in-house production team
- Responsible for DroneShield's wide base of Australian and international component suppliers



Hedley **Boyd-Moss** President. **Engineering**

- 30 years of global RF and Electronic engineering
- Working knowledge of regulatory compliance standards
- Specialist knowledge in areas such as antenna manufacturing and RF communication modulation techniques



- Experienced business development executive
- Over 15 years of experience in the Defense and National Security sector
- Served in the US Navy as an Intelligence Analyst and a member of NSA/CSS's Cryptologic Direct Support Element



Officer Lyle is an experienced Systems Engineer with a background in medical

Lyle

Chief

Halliday

Operating

Responsible for implementation of processes to ensure customer expectations

device product development

Engineering experience spans electrical, mechanical, manufacturing and software



Norman President. **Embedded**

Systems

Carl

- Carl is an experienced embedded product engineer who joined DroneShield early in 2019
- Over 25 years of experience in electronic product design, manufacturing and project management
- Background in RF products. analogue, embedded and high speed digital systems

Industry and Media Recognition



ASX-listed DroneShield wins US Defence contract

DroneShield (ASX:DRO) selected for ISREW panel

ASX News, Technology ASX:DRO MCAP \$71.36M



Julia Seymour Markets Presenter/Reporter





United States correspondent

Oct 5, 2022 - 6.04am

won a \$1.8 million contract with the US Department of Defence and says the win will open doors to significantly larger contracts with the world's biggest

Washington | ASX-listed anti-drone technology company DroneShield has

In what is the company's largest US sale to date, DroneShield will provide dozens of DroneGun MKIIIs - a two kilogram pistol that sends a signal which neutralises an attacking drone or drone swarm.

DRONESHIELD



Aussie 'drone gun' bringing Mexican cartels down to earth

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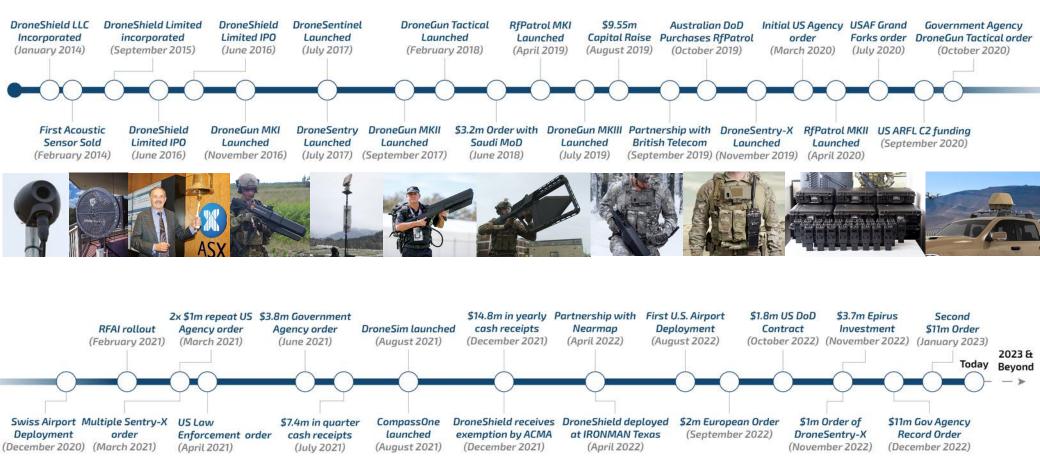
Homegrown defence company helping Ukraine take out Russian drones







Continuous Significant Momentum





Capital Structure



Capital Structure (approximately 9,500 shareholders)				
DRO Shares on Issue	487,308,651			
DRO Options on Issue ¹	35,755,001			
Fully Diluted Shares on Issue	523,063,652			
Fully Diluted Equity Value ²	\$183.1m			
Cash ³	\$20.5m			
Debt ³	\$nil			
Fully Diluted Enterprise Value	\$162.6m			

 $^{^1}$ Options issued at various strike price and maturities. For full information please refer to ASX releases 2 At 35c per share, as at 24 February 2023

³ As at 27 February 2023

Director and Employee Shareholdings					
Oleg Vornik, CEO and Managing Director	8,077,022 shares 10,250,000 options ²	3.50%1			
Peter James, Independent Non- Executive Chairman	6,301,688 shares 5,132,500 options ²	2.19%1			
Jethro Marks, Non-Executive Director	666,666 shares 1,083,334 options ²	0.33%1			
Other Employees	22,938,954 shares 13,416,667 options ²	6.95%1			

Research Coverage









Image: RfPatrol $^{\rm IM}$ at the Rheinmetall and Team SABRE (Safran, Nova Systems, BAE Systems) stands at Land Forces 2022

 $^{^1}$ On a fully diluted basis 2 Options issued at various strike price and maturities. For full information please refer to ASX releases

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