

Rapid Momentum



- Record contracts and rapidly growing cash receipts
 - \$33 million US Government sale announced 16 July, expected to be fully delivered and paid this calendar year
 - \$9.9 million 2-year R&D contract announced 4 July, following on the earlier \$3.8 million contract from same customer
 - All-time record 2Q23 cash receipts of \$8.2 million, ▲200% over 2Q22
 - \$15.3 million cash receipts for 1H23, ▲ 200% over 1H22
 - Expecting \$2.4 million in R&D Tax Incentive (as cash payment) in the current 3Q23 quarter
- Strong cash balance of \$42.4 million as of 30 June, no debt or convertibles
- Record \$62 million contracted backlog and pipeline of over \$200 million*
 - \$65m+ inventory build under way, substantially completed by end of current quarter
- Recommendation by the U.S. DoD for rollout across its bases nationwide, expected to commence this year
- \$3.7 million investment from Epirus Inc, a U.S. defense technology unicorn developing software-defined directed energy systems
- Integration with Epirus completed in June 2023
- Substantially completed expansion of the team to enable build, delivery and support of materially larger orders
- Favourable macro environment for DroneShield with rapidly rising counterdrone, defence and security spending globally
- The Ukraine conflict continues to highlight the use of drones on battlefield, which will continue driving increasing C-UAS orders even after the eventual ceasefire

Explosive Growth Based on a Strong Foundation



2014-2017 Building the Foundation

- Setting up in Australia and US
- ASX IPO (raising \$7m)
- R&D and productizing the initial product family:
 - DroneGun Mk1 and Mk2
 - Acoustic detection sensors
- Team grows to 11 staff
- Global partner network setup
- C-UAS market in infancy
- Customers demos, trials and initial smaller orders
- From nil to \$300k/year annual revenue

2018-2022 "Green Shoots"

- Multiple \$1m+ orders
- \$3.8m 2-year R&D contract
- \$9.6m and \$17m capital raises,
 \$3.7m Epirus investment
- Completing the product line-up:
 - DroneGun Tactical
 - RfPatrol Mk1 and Mk2
 - DroneSentry-X
 - Refinement of DroneSentry
 - Introducing SaaS model
- First-ever ACMA licence to manufacture jammers
- Team grows to 60 staff
- From \$1m to \$17m annual revenue

2023 Explosive Growth

- \$33m U.S. Govt sale
- \$9.9m 2-year R&D contract
- \$40m capital raise
- 85 staff in Sydney and Virginia
- Exploding market, with Ukraine highlighting the need for C-UAS products
- \$62m order backlog
- \$200m pipeline

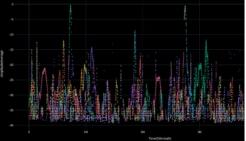
2024-2028 Transforming to Next Level

- 5-year target*:
 - \$300-\$500m annual
 - 50% of revenue in SaaS and software R&D
- This revenue is expected to be supported by 120-150 staff









www.DroneShield.com proneshield

Executive Summary



DroneShield
Overview

- Founded in 2014 and listed on the ASX in 2016, DroneShield provides Artificial Intelligence platforms for protection against drones
- **Hardware and software** to detect and safely neutralise small drones used for warfare, terrorism, contraband delivery, and airport disruptions
- **Key customers** include military, intelligence community, Homeland Security, law enforcement, critical infrastructure, prisons and airports globally

Business Model

- Three streams of revenue: hardware (drone detection and defeat devices), SaaS (device software updates) and R&D
- Sales through an experienced in-house veteran salesforce with distribution partners across over 100 countries
- SaaS is expected to become a significant proportion of overall revenue over the next 5 years
- R&D contracts are adjacent to the core technology, and contribute advanced capability in-house, and attracting and upskilling talent

SaaS via Proprietary Al Software Engines

- **RFAI™** (radiofrequency spectrum engine), **DroneOptID™** (optical AI engine), **SFAI™** (sensorfusion AI engine)
- The engines undertake real-time, at the edge, **detection and identification of drones** and other potential threats
- The result is an increase in detection responsiveness, lower false positives and an 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 developed in-house, with no reliance on third party IP

Addressable Market

- International addressable markets in counterdrone 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
- Defence, intelligence community and border security will continue to be the key focus, however there is a major opportunity for growth into civilian airports, critical infrastructure, prisons, stadiums and corporates

DroneShield Investment Highlights



Leade	r in
Counterd	drone

World leading provider of state-of-the-art counterdrone solutions and electronic warfare systems used in a diverse array of critical end markets

Proprietary Al-Based Platform

Full-scale hardware and SaaS offering used to detect, assess, and safely counteract threats from unmanned aerial systems ("UAS")

Large and Growing Market

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

High Quality Sales Pipeline

Sales pipeline of over \$200m with over 80 qualified projects at different stages; over \$60m in contracted orders currently being fulfilled

Recurring Customer Base

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

Rapidly Scaling Financial Profile

The business is at an inflection point, with a record \$15.2m in 1H23 cash receipts

Fully Funded for Growth

Fully funded for growth with \$40m raised in March 2023; spending geared towards rapid scaling of inventory and operations to meet high demand

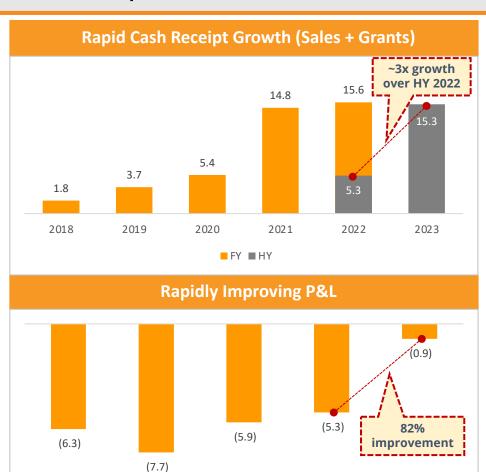
Continued Rapid Growth (\$m, Dec YE)



The business stands at an inflection point









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

Al-Enabled Platforms Protect Against Advanced Threats



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

Counterdrone

- Global leader with multiple differentiators in a rapidly growing counterdrone market
- Hardware sales paired with SaaS offering
- Tier 1 customers across military, intelligence community, Government and critical infrastructure
- \$200m+ pipeline
- \$62m order backlog

Artificial Intelligence in Electronic Warfare

Artificial Intelligence in computer vision and sensor fusion

Synergies between counterdrone and non-drone applications

- Executing on a 2-year \$9.9m contract with Five Eyes DoD, following on the earlier \$3.8m contract in 2021
- 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 a Counterdrone System Works



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

Geopolitical Environment Providing Market Tailwinds



- 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, hightech 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/



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



Counterdrone: Diverse Array of Critical End Markets



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: 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 and Product Overview

DroneShield: Complete Hardware and Software Offering



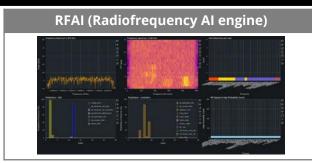
High IP, yet mass-production hardware, with a software subscription platform and Electronic Warfare work

- Company-owned 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



Software (SaaS and R&D contracts)









DroneShield's Counterdrone Competitive 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

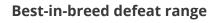




Best-in-breed detection range







...across multiple platforms...





Body-worn





Vehicle/Ship mounted





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





Experienced in-house veteran sales team





Relationships and pipeline with global defence partners and clients in over 100 countries





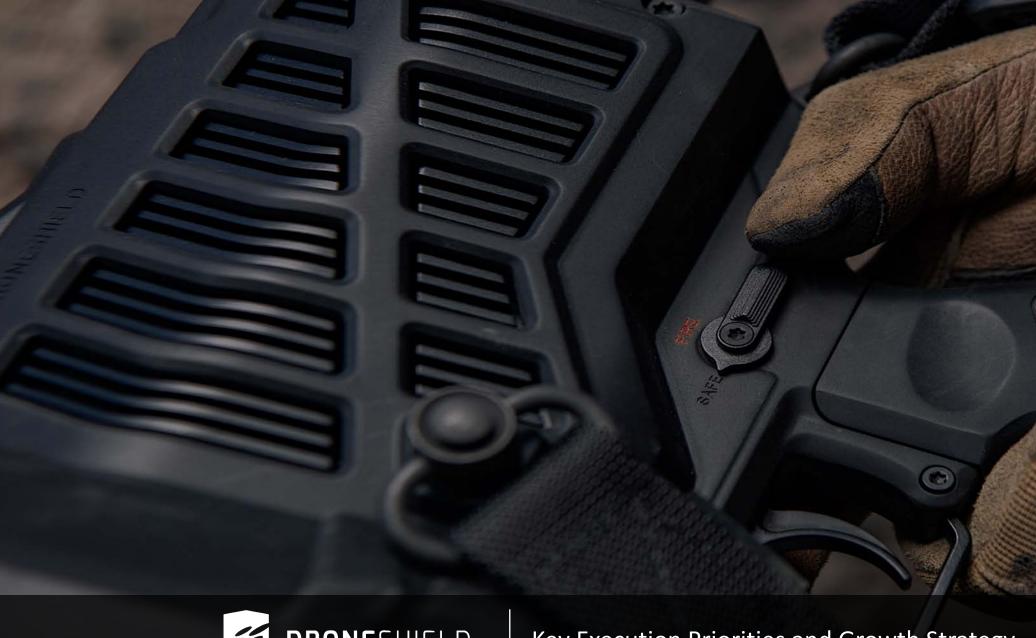
Deep in-house world-leading technology talent (65+ engineers)

Competitor Analysis

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



	DRONESHIELD	& ANDURIL	<u>CACI</u>	■ Black Sage	[::] Dedrone®	ELECTRONIC WARFARE	Radio Hill Home of the Droneboster —	BLUEHALO	SRC
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 	 Highlander Partners (Texas PE) acquired both Liteye and Black Sage System integrators/C2 suppliers 	 Lower-performance technology Focus on prison and police Dedrone acquired Aerial Armor Jan 2023 	 Handheld Dronekiller jammer gun Lacks a full product suite 	 Handheld DroneBuster jammer gun Lacks a full product suite 	 Titan RF detect- and-defeat (via Citadel acquisition) LOCUST laser defeat Acquired Verus Mar 2023 	 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, AI, sensorfusion, computervision	Sensor integration	EO / IR sensors, gimbals, RF	Sensor integration	RF	Waveforms	RF	RF, Laser	RF, EW, radar





Key Execution Priorities and Growth Strategy

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)





- **Electronic Warfare** (EW): executing on the third, \$9.9m contract with a Five Eyes Department of Defence
 - 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



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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

Counterdrone Defeat Solutions

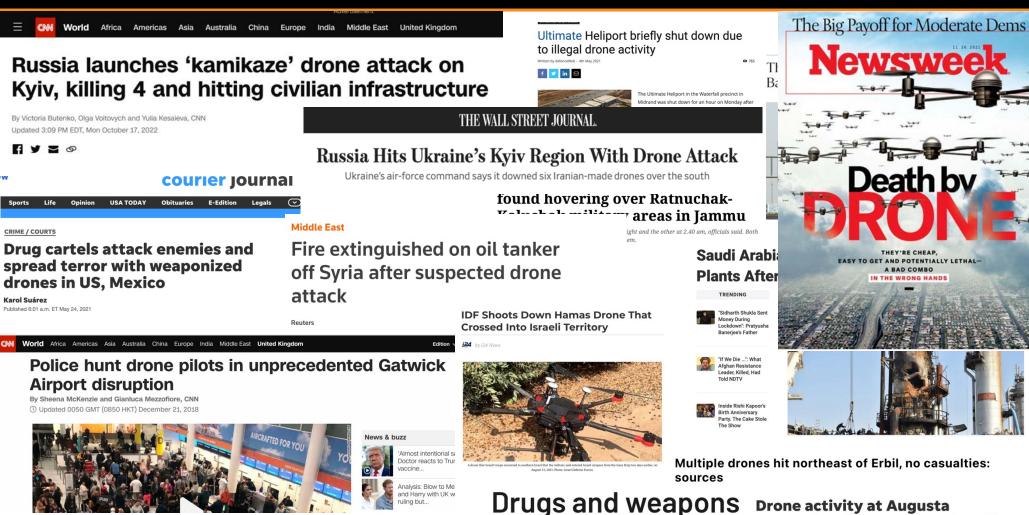


DroneShield uses smart jamming which has advantages over other technologies, particularly, in its use across civil and military applications, and does not compete against large Defence Primes

DroneShield Offering			ic Tech, Reliability Physical force	Large Defence Primes Dominance Area uctive damage	
	Smart Jamming	art Jamming Spoofing/Cyber Counter-Drone Drone		Projectile Fire Kinetic Systems	Directed Energy (Laser or Microwave)
lmagery		i Taran			
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

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

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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



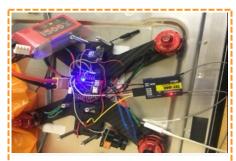
- DroneShield safe defeat solutions force drones to pre-set emergency protocols causing the drone to fly back to its starting point, hover, or land, safely neutralizing the threat
- Alternatively, kinetic solutions could see a destroyed drone fall on crowds of people or inflict "friendly fire" from projectiles

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



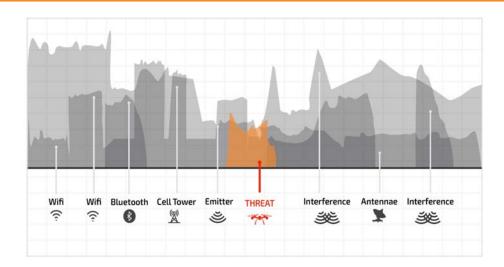
- Safe solutions can be carried on-the-man, mounted on light skinned vehicles and provide continuous passive protection unconstrained by ammunition stores
- Kinetic counter-drone solutions are often mounted on heavy, remote weapon stations and constrained by magazine depth

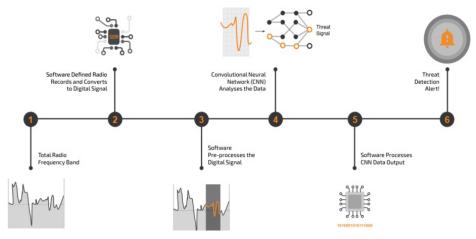
DroneShield Al Software Sees Through Noise – Radiofrequency Spectrum



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 RFAITM 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
 - DroneOptID 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 DroneOptID software uses motion tracking and machine learning techniques to identify and track the target

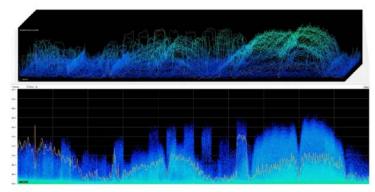


Artificial Intelligence in Electronic Warfare



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 July 2023, DroneShield received a \$9.9 million, 2-year R&D contract with the Five Eyes Department of Defence
 - Contract was awarded on a sole source basis
- Additional, and larger, contracts are expected, as DroneShield builds up its Al capabilities in the EW and Signals Intelligence arena





Seasoned Senior Team



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



Peter **lames** Non-Executive Chairman



Oleg Vornik **CEO** and Managing



Independent **Executive**

Jethro

Marks



Balanco CFO and Joint Secretary

Carla



Red McClintock Director



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

- Peter joined DroneShield's Board of Directors in 2016
- Over 30 years of experience in the Technology, Telco and Media Industries
- Chairman of ASX-listed companies including Macquarie Telecom
- Chair of Nearmap, when sold to Thoma Bravo for \$1bn in December 2022

- 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**

Matt

McCrann

U.S. CEO

- 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



Angus Bean Chief





Cenoz **Counsel** and Secretary



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



Raffael **Battner** Operations Manager



Carl Norman President,

Embedded

Systems

- · Angus joined DroneShield in early 2016
- · 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
- 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
- Paul joined DroneShield in 2023. He is admitted to practice law in California and
- Prior to DroneShield, Paul held executive roles at high growth scale-ups, successfully building businesses in the US and Australia. He was COO and General Counsel of OSINT Combine in Sydney
- Served in the US Navy as an
- Over 15 years of experience in Manufacturing and **Operations Management**
- Prior management positions in deep-tech start-ups as well as corporate organisations delivering products and projects into the automotive, telecommunications and industrial market
- Carl is an experienced embedded product engineer who joined DroneShield early
- 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

ASX:DRO MCAP \$71.36M

Julia Seymour



Matthew Cranston United States correspondent

Oct 5, 2022 - 6.04am

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

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.





Shares soar as US government buys up Aussie company's anti-drone tech

Nick Bonyhady
Technology writer

put 17, 2023 - 5, 13pm

Save

Shares in ASX-listed defence technology company DroneShield have soared 19 per cent, after it struck a \$33 million deal to sell equipment to the United States Department of Defence, underscoring the importance of the versatile unmanned vehicles to modern warfare.

DroneShield makes systems that stop drones from communicating with

DRO 50.220

1 year 1 day

0.420



Homegrown defence company helping Ukraine take out Russian drones

afr.com - 1 min read



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DroneShield Launches Regional NSW Testing Facility

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By BEN PACKHAM
FOREIGN AFFAIRS AND DEFENCE
CORRESPONDENT
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Epirus Investment and Partnership



- In November 2022, DroneShield announced a strategic partnership with Epirus, which included a \$3.7 million investment at 20c (market price at the time) 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 LeonidasTM 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
- Integration with Epirus completed in June 2023





Capital Structure



Capital Structure (approximately 10,000 shareholders)				
DRO Shares on Issue	586,903,611			
DRO Options on Issue ¹	35,740,000			
Fully Diluted Shares on Issue	622,643,611			
Fully Diluted Equity Value ²	\$208.6m			
Cash ³	\$42.4m			
Debt ³	\$nil			
Fully Diluted Enterprise Value	\$166.2m			

 $^{^1}$ Options issued at various strike price and maturities. For full information please refer to ASX releases 2 At 33.5c per share, as at 24 July 2023 3 As at 30 June 2023

Director and Employee Shareholdings					
Oleg Vornik, CEO and Managing Director	5,027,022 shares 10,000,000 options ²	2.41%1			
Peter James, Independent Non- Executive Chairman	3,817,522 shares 5,000,000 options ²	1.42%1			
Jethro Marks, Non-Executive Director	750,000 shares 1,000,000 options ²	0.28%1			
Other Employees	25,402,620 shares 14,040,000 options ²	6.33%1			

Research Coverage







 $^{^{1}}$ 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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