

10 August 2026

ASX Announcement

RfRecon Launch - Flagship Next-Generation Solution

DroneShield Limited (ASX:DRO) (DroneShield or the Company) is pleased to announce the [launch of RfRecon](#), a portable radio frequency (RF) intelligence solution. As the flagship product in the Company's next-generation of counter-drone solutions, RfRecon:

- enables operators to rapidly sense, identify, locate and assess RF activity from a single device, providing operational context to support faster and more informed decisions.
- combines ultra-wideband spectrum awareness, precision direction finding and RfAI-3-powered signal intelligence within a single portable capability.
- is designed for dismounted, vehicle-mounted, expeditionary and fixed-site operations, and supports integration into existing security and defence ecosystems.

RfRecon Capability

Following several years of research and development, RfRecon delivers a step change in capability. Built on DroneShield's recently launched proprietary RfAI-3 intelligence architecture, RfRecon enables operators to move beyond simply collecting spectrum data, to understanding what that activity means in an operational context. It addresses the increasing complexity of the electromagnetic environment, driven by the rapid growth of uncrewed systems, electronic warfare capabilities and wireless communications surrounding today's operators.



Image: RfRecon

CEO and Managing Director Angus Bean said:

"The electromagnetic spectrum has become one of the most important sources of operational intelligence on the modern battlefield, but collecting data is no longer enough. The teams that gain the greatest advantage will be those that can rapidly understand what they are seeing and confidently act on it. RfRecon reflects that shift by bringing RF intelligence directly to the tactical edge."

Operates within Multi-Layered C-UxS Ecosystem

RfRecon is designed to operate within a layered defence architecture, extending RF intelligence from the tactical edge to enterprise command-and-control. Its open architecture and support for industry-standard data transfer enable rapid integration into existing security and defence ecosystems, including ATAK, third-party command-and-control platforms and complementary sensor technologies.

RfRecon can be interoperable with the tools operators already rely on and forms part of layered counter-UAS architectures incorporating complementary detection, cyber takeover and kinetic defeat capabilities.

RfRecon Availability

Initial market engagement activities have commenced with qualified defence, government and security customers worldwide. Subject to customer procurement timelines, there is potential for orders being received and revenue contribution commencing in 2H 2026. RfRecon will also benefit from ongoing enhancements delivered through DroneShield's software and services subscription roadmap, ensuring customers have access to future improvements in RF intelligence capabilities over time.

While the dollar amount of expected sales associated with this product cannot be quantified at this time, it is expected to be material over time as the demand for counter-drone solutions rises, and the Company will provide further guidance when available.

Investor Webinar

The Company will host a 30-minute investor briefing commencing at 11:30am AEST on Monday 10 August. Presentation material for this webinar is attached to this announcement.

The registration link for the RfRecon Investor Webinar is:

https://zoom.us/webinar/register/WN_vzkEBRQLQbqC98b0p1IGNg#/registration

This announcement has been approved for release to the ASX by the Chairman on behalf of the Board.

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About DroneShield Limited

DroneShield (ASX:DRO) is a global leader in AI-powered counter-drone and uncrewed, autonomous systems defence. We develop and deploy interoperable sensing, electronic warfare and command-and-control solutions that detect, track, identify and defeat drone threats across fixed-site, dismounted and on-the-move operations. Trusted by military, government, law enforcement, critical infrastructure and commercial customers and active globally, DroneShield combines operationally proven technology with continuous R&D and AI-software driven innovation. We master complexity to protect the people, places and assets that matter.

ENDS

For more information and to learn more about DroneShield:

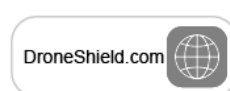
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RfRecon

The Whole Spectrum.
Built for the Operator.

Investor Webinar
10 August 2026

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The Reality of the Operational Gap.

Modern UxS, FPV drones, and wideband military emitters now operate well beyond the bands that existing man-portable RF detectors were built to cover, leaving operators uninformed about their airspace.

Too often, current portable solutions detect uncooperative intrusions too late, or not at all. Key gaps include:

- Limited bandwidth, scanning only portions of the spectrum
- Struggling to easily identify the direction of incoming drones
- Increased response time due to slow detection and classification
- Risk of misidentified or unknown emitters
- Restricted situational awareness
- Hindered decision-making in critical scenarios



RfAI-3

AI that Understands the Unknown

DroneShield's RF detection capabilities have long provided industry-leading identification of known drone technologies. As drone threats continue to evolve, operators increasingly face RF activity they have never encountered before.

Using advanced artificial intelligence, RfAI-3 analyzes the physical characteristics of RF transmissions to generate intelligent classifications of both known and previously unseen drone activity.

Ultra-broadband detection:

- Provides operators with deeper RF intelligence
- Reduces uncertainty when confronting unfamiliar signals
- Enables faster, more confident operational decisions in rapidly changing spectrum environments



The Solution: RfRecon

RfRecon is a mission-ready ultra-wideband passive RF detection platform built to give threat awareness across the spectrum to non-specialist operators conducting dismounted, on-the-move or fixed-site missions.



Why RfRecon?

Every critical capability, in one rugged portable unit



Ultra-Wideband DF Coverage: 100MHz – 7125MHz

- Real threats operate outside of common frequencies
- Scan the spectrum, and locate threats with the DF Antenna



Goes with the Mission: Ready for Practical Ecosystems

- ATAK-Civ app plugin, Stealth mode and Zeroisation to support real-world deployments
- Connection through C2 to geolocate intersecting Lines-of-Bearing, and cue defeat systems to mitigate threats



Multi-Domain Awareness: RF, Remote ID, ADS-B, AIS

- Integrated Remote ID (Wi-Fi + BLE), ADS-B, and AIS give the operator a unified picture of airspace and maritime RF activity
- All features available across dismounted, vehicle and fixed deployments



RfAI-3: AI-Driven Classification

- Gain unmatched situational awareness in complex and evolving environments
- The third-generation model enables identification of unknown drones beyond pre-classified emitters



Where RfRecon Operates

Four deployment scenarios. One platform.



Dismounted

Mobile Operators | In The Field

- Personnel need wideband RF awareness wherever they go, fitting into their loadouts like standard communications equipment
- Provides RfAI-3 detection, direction finding, and ATA-CIV integration – keeping the operator informed and mobile



Rapid Deployment

Border Protection | Law Enforcement | Events

- Rugged portability and ease of use support public safety agencies in their missions to detect UAS incidents without fixed infrastructure
- RF and Remote ID detection provide actionable intelligence to enable rapid in-field response



Vehicles On-the-Move

Convoy | Littoral | Maritime

- Multi-modal detection with RF, Remote ID, ADS-B, and AIS deliver a unified picture of airspace and maritime activity in a single device through complex and adverse environments
- Compact low-power form factor allows retrofitting to a wide range of mobile platforms



Fixed Site Installation

Critical Infrastructure | Site Protection

- For locations that need persistent wideband detection integrated to their command-and-control platforms, RfRecon passes data securely over common protocols, alone or in a layered sensor stack