



31 January 2018

ASX RELEASE

## DroneShield releases *DroneGun Tactical™* product

**DroneShield Ltd (ASX:DRO)** ("DroneShield" or the "Company") is pleased to announce the release of its DroneGun Tactical™ product, available for purchase from today to qualified end-users, where lawful<sup>1</sup>.

The release of DroneGun Tactical™ continues to establish DroneShield's lead in the counterdrone space, following on the release of DroneGun MKII™ in late 2017.

The product was designed following comprehensive international military end-user trials, with a number of key features, including:

- No backpack – the product is entirely self contained within the rifle body, whilst maintaining light weight and long effective range (over 1km).
- Addition of 433Mhz and 915Mhz frequencies, to ensure complete effectiveness across drone models.
- Ergonomic body and controls.
- Further alignment with standard military specifications, including standardised NATO military battery power.

DroneGun Tactical™ is not intended to supercede DroneGun MKII™. Rather, it is designed for users with a different set of requirements than those using DroneGun MKII™. The product summary, setting out more detail in relation to this new product is enclosed.



Image: DroneGun Tactical™

The Company continues to conduct ongoing Research & Development across its product portfolio, and in Q4 2017 received an Australian Government R&D Tax Incentive award of approximately \$200,000, as set out in the 4C for the period.

<sup>1</sup> DroneGun Tactical™ has not been authorized as required by the federal communications commission ("FCC"). This device is not, and may not be, offered for sale or lease, or sold or leased, in the United States, other than to the United States government and its agencies, until such authorization is obtained. The use of DroneGun Tactical™ in the United States by other persons or entities, including state or local government agencies, is prohibited by federal law. Laws limiting the availability of DroneGun Tactical™ to certain types of users may apply in other jurisdictions, and any sales will be conducted only in compliance with the applicable laws. Jammer affects only frequencies at 433Mhz, 915Mhz, 2.4Ghz, 5.8Ghz and GPS/Glonass (optionally). Emergency broadcasts, cellphone communication and other dedicated channels will not be affected.

**Further Information**

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**About DroneShield Limited**

Based in Sydney, Australia and Virginia, USA, DroneShield is a worldwide leader in drone security technology. The Company has developed the pre-eminent drone security solution that protects people, organisations and critical infrastructure from intrusion from drones. Its leadership brings world-class expertise in engineering and physics, combined with deep experience in defence, intelligence, and aerospace.

**ENDS**



## DroneGun **Tactical**

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Product Presentation

2018



# DroneGun Tactical



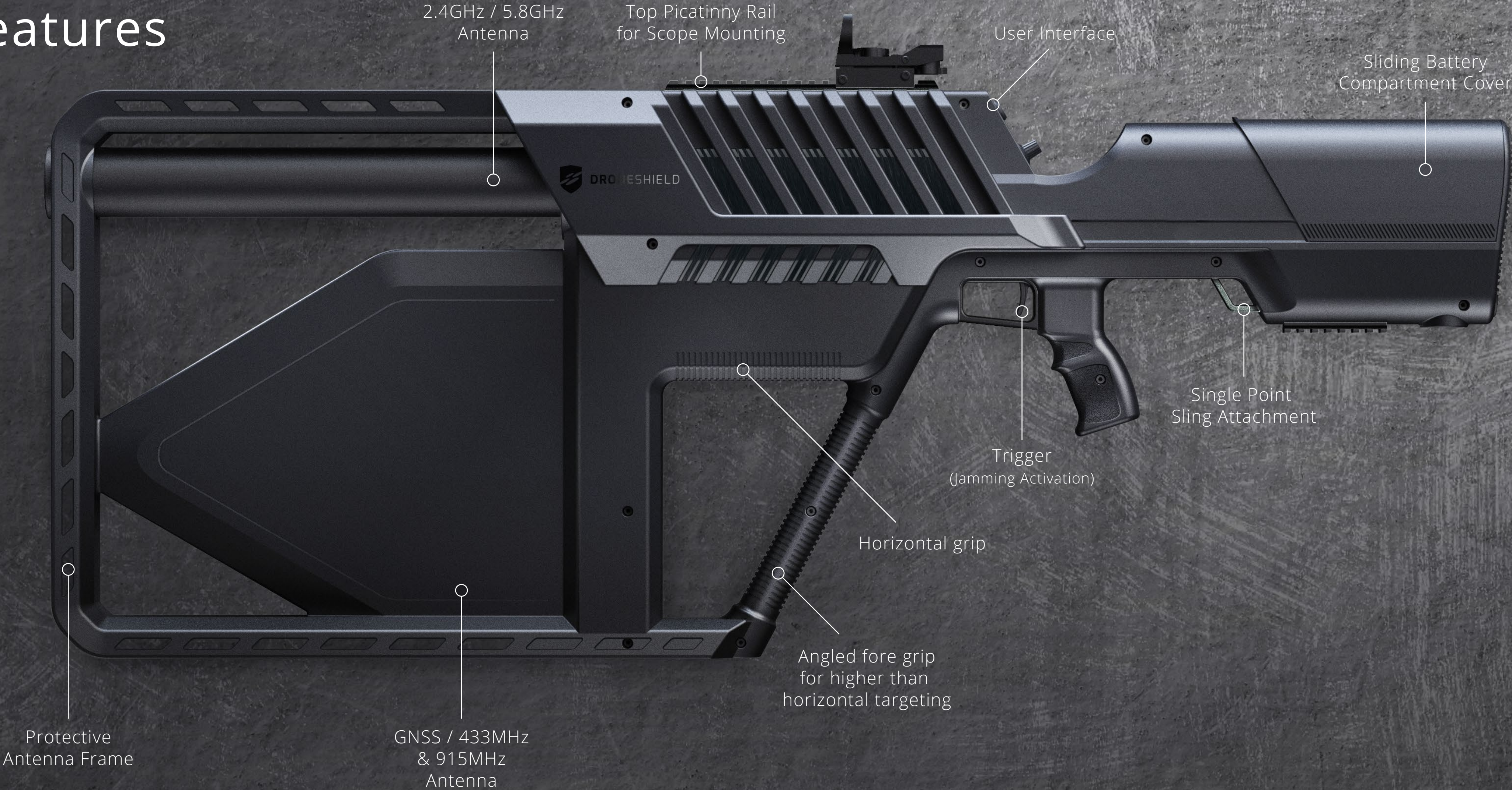


# Dimensions





# Features





# User Interface



# User Interface Features

GNSS Activation Button  
(separate activation, blue LED  
on when active, switch  
recessed for accident prevention)

Individual RF Band  
Indicator LEDs

Low Battery  
Indicator

Mute Audio Feedback Button  
(momentary switch with red  
LED indication when muted)

Frequency Selector  
3 Position Rotatory Dial  
Left Position: OFF  
Middle position: 2.4GHz & 5.8GHz active  
Right position: 2.4GHz, 5.8GHz, 433MHz & 915MHz active  
GNSS can be activated in middle or right position.

Warning Indicator LED  
(LED activates during  
system errors)



# Preliminary Specifications

Voltage: 14.8VDC

Effective Range: Up to 1km (1,094 yards)

## Rifle Specifications

Rifle Weight: 6.8kg (15 lbs)

User Feedback: Visual LED + Optional Audio

Color: Black

Dimensions: 1041mm x 415mm x 122mm (41" x 16.3" x 4.8")

## Effective Jammer Frequencies:

433MHz (433.05 ~ 434.79 MHz)

915MHz (Option 1 - 902 ~ 928MHz) (Option 2 - 915 ~ 928MHz)

GNSS L2 (1227 ~ 1251) & GNSS L1 (1575 ~ 1605)

2.4GHz ISM (2400 ~ 2483.5GHz)

5.8GHz ISM (5725 ~ 5850GHz)

## Battery Specifications

Option #1 - BT-70747BG (NATO Approved / MIL Spec)

Option #2 - BT-70747BE (NATO Approved / MIL Spec- Extreme Climate)

Option #3 - BB-2847/U (Commercial Battery)

All batteries have:

Rechargeable Lithium-Ion Battery

Quick reload battery operation

Battery Weight - 380g each (0.8 lbs) x 2 QTY required for operation

Battery Dimensions: 96mm x 65mm x 39mm (3.77" x 2.55" x 1.53")

All options include Universal Charger and Adapter Plate

## Environment

Operating temperature: -20°C to +55°C (-4°F to +131°F)

Optional lower temperature batteries available

Designed to IP54

## Shipping

Ships in a carbon fibre carry case

Case Dimensions: 142cm x 45cm x 20.3cm (56" x 17 3/4" x 8")



Thank You.