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To:	Federal Communications Commission		
Attention:	Certification Officer	**Date:**	February 13, 2023
EMC Ref:	M2209034		
Subject:	FCC FILING – FCC ID: 2A9JZ-DRO-035 (Original Certification)		

DroneShield LLC is applying for FCC certification of the RfPatrol MKII.

The RfPatrol MKII is a compact and lightweight omni-directional drone detection solution. Its design and size allows it to be portable and worn by the operator.
The RfPatrol MKII is a scanning receiver however it is not capable of converting cellular communication transmission to analog voice audio.
Refer to **FCC Scanning Receiver Declaration Completed.pdf** for DroneShield Scanning Receiver attestation.

EUT Transmitter Details:

Type:	Transceiver*
Operating Freq:	433GHz ISM Band (400-470MHz), 915GHz ISM Band (860-942MHz), 2.4GHz ISM Band (2.4 to 2.4845GHz), 5.2GHz ISM Band (5.1-5.35GHz) & 5.8GHz ISM Band (5.725-5.850GHz)
Antenna:	Alpha antenna: 2000MHz-6000MHz linear, 2-4dBi, Bravo antenna: 420MHz-470MHz linear, 2dBi, Charlie antenna: 800MHz-2720MHz linear, 3.5dBi

**Note:* Module is a transceiver, but configured and programmed only as a receiver.

Please note:

- Application includes a request to not place the FCC 15.19 compliance statement on the device label (statement to be included in the user manual).
- Application includes request for short-term confidentiality (180 days) for Photos – External, Test setup photos.
- Application includes request for permanent confidentiality Photos – Internal as per FCC KDB 726920 D01 Confidentiality Request Procedures v01r02, Section II, 1(b).
- DroneShield is requesting US agent service (TIMCO to act as agent – Option 1)

EMC Technologies is acting as agent DroneShield LLC in this application.

Regards

Shabbir Ahmed
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