

GuardianSat™ Secures Patent for Satellite-Based Automated Countermeasure System

GuardianSat™ awarded patent for countermeasure system designed to autonomously protect satellites from ground, air and space-based anti-satellite attacks.

BETHANY BEACH, DELAWARE, UNITED STATES, June 15, 2023
/EINPresswire.com/ -- Today
GuardianSat™, under the leadership of President Robert Briskman and CEO Christopher Rohe, is pleased to announce the award of patent 11662183 for an integrated countermeasure system on satellites



Illustration of co-orbital satellite attack

which autonomously neutralizes ground, air and space-based anti-satellite attacks. Since GuardianSat's launch in 2020, it has continued to relentlessly pursue solutions for space domain awareness and defense. The new technology aligns with GuardianSat's founding principle of protecting and preserving space by eliminating threats to satellites with space domain defense systems.

The expansion of space commerce has made satellites an essential component of commercial and military infrastructure. However, adversarial nations pose a threat to these satellites as they are valuable targets that can disrupt the Intelligence Community and Space Economy. The development and testing of anti-satellite weapons have gone mostly unchecked, making it difficult to defend against them due to the short time between deployment and impact. GuardianSat is responding to these growing threats by developing a self-contained anti-satellite weapon countermeasure system that can neutralize hostile attacks from the ground, air, and space leveraging this patented technology.

GuardianSat is a generational company founded by Mr. Robert D. Briskman and Mr. Christopher Rohe with indispensable patented technology focused on the protection of orbital assets from growing threats and the improvement of space domain awareness to "Keep Space Open."

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