



## PORT DRONE DETECTION RADAR

*"I DON'T KNOW WHEN A DRONE IS IN MY AIRSPACE BECAUSE IT IS TOO SMALL TO DETECT"*

November 3, 2017

STERLING, VA – DMT is quickly becoming the go-to radar manufacturer for drone and vessel detection solutions. Customers for drone detection range from the US Government to large companies, such as Lockheed. DMT is well known for its wide-scale deployments of radars and integrated systems in ports around the world, including Port Tampa Bay, Port of Boston, and Port Fourchon.

DMT offers precision drone detection with its most versatile security radar system, the Black Marlin. Numerous government tests and demonstrations have shown that the Black Marlin is able to detect and hold the tracks of popular commercial drones such as the Mavic, the Phantom 4, and the S1000 - as well as fixed wing drones.

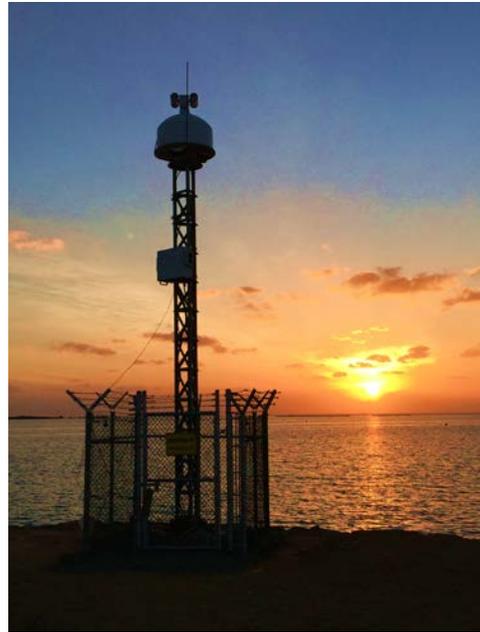
This pulsed-Doppler system uses a variety of algorithms to remove unwanted returns (clutter) from generating alarms, such as: birds, windblown grasses and bushes, moving water, blowing trash and debris. Transmitting at 9.25 GHz (X-Band) and Doppler processing permit the radar to see through severe weather.

The Nomex radome seals the radar from sand and moisture, while special coatings on the radome protect it from oil, gas, solvents, UV, saltwater and other hazardous chemicals. Hurricane-force winds are no match for the radar.

While you may use this system primarily for drone detection, you can rest easy knowing that this maintenance-free system can monitor added threats (like helicopters, people, vehicles, and vessels) in your designated zone during the harshest conditions.

For port security solutions, DMT software also monitors AIS (Automatic Identification System) feeds from local receivers. This, plus radar tracks, gives a complete picture of the port in an instant. The operating system on the radar is Windows 7 Embedded, so DMT's radar application can be easily updated and managed by your IT administrator.

Ports, harbors, dockside, or any other waterside site can benefit from DMT's low-cost, yet extremely capable security solutions. DMT's security radars are designed for maritime environments. DMT's Black Marlin and the XRDS are the only radars available on the market that can detect and track vessels on the water, people walking on land, and helicopters and drones flying in the air. DMT combines its unique radar



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technology with proven, capable camera technology communications, and remote monitoring software to provide a complete waterside security solution. Contact us for more information on our products and learn more about our 24/7, maintenance-free surveillance system.

About DMT Radar Systems: DMT builds high quality radar products at affordable prices. DMT builds, sells and installs radar systems for security and a variety of other applications.

