

**Praemittias Systems LLC** is a Washington, DC based company that has developed a state-of-the-art troop-portable direction-finding system, named ‘WOLFHOUND’ – that can zero in on enemy radio frequency communications, thereby giving friendly forces a decisive advantage in maneuver and interception agility/ superiority. The WOLFHOUND radio direction-finding system rapidly and accurately aids in locating radio emitters in Very High Frequency (VHF) & lower Ultra High Frequency (UHF) radio bands – to detect adversary tactical communications and locate his command-&-control nodes. WOLFHOUND is unique in that it is the only Signals Intelligence (SIGINT) technology that is light enough to be carried by an individual soldier in a backpack (23 lbs.) and can be used while in motion.

WOLFHOUND is the most successful tactical signals reconnaissance tool in the history of the United States Military. Praemittias won the U.S. Army’s Greatest Inventions 2009 Award for the AN/PSS-7 WOLFHOUND. The WOLFHOUND system is battlefield proven – having been deployed continuously since 2007. There are over 900 WOLFHOUND systems currently in service/field deployment with the U.S. Army, Marine Corps and Navy.

WOLFHOUND can be seamlessly integrated with various advanced reconnaissance platforms, to boost effectiveness: WOLFHOUND can be deployed on helicopters, or fielded as an aerial payload for drones (tactical Unmanned Aerial Systems), greatly increasing the accuracy of the ground units. For example, U.S. Special Operations Command (USSOCOM) has been flight testing WOLFHOUND on its AEROSONDE drones, for targeting and range extension.

WOLFHOUND can be a major asset to Homeland Security Border Patrol agents; and to Coast Guard, FEMA, and other agencies with search-and-rescue missions in disaster relief efforts: WOLFHOUND can easily locate and monitor marine and field radios common in maritime, remote and disaster environments.

Praemittias owns/operates a facility in Northern Virginia with co-located engineering, production, testing, logistics and operations professionals, all with Federal security clearances. Praemittias is an ISO Certified 9001:2008 Original Equipment Manufacturer (OEM), certified in Quality Control, Configuration Management, Engineering Design, Production/Logistics, Customer Service and Human Resources.

**FOR MORE INFORMATION:**

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