

# Blue Oceans Uses Iridium for Remote Monitoring of Explosive Magazines

BETHESDA, Md. and ST. JOHN'S, Newfoundland - March 26, 2009 - Blue Oceans Satellite Systems Inc. today announced its newest application for asset tracking and remote monitoring with the addition of its Explosives Regulatory Division (ERD)-Compliant Satellite-Based Explosive Magazine Monitoring Solution (EMMS). The solution, based on the system requirements of the federal government of Canada's Explosives Magazine Security Surveillance Program, represents the latest evolution of the company's remote monitoring capabilities. The EMMS utilizes the Iridium satellite network - the largest commercial satellite constellation in the world, delivering truly global coverage to offer the only certified two-way access control to remote explosive magazines.

Employing the bi-directional Iridium data service allows Blue Oceans' customers to implement ondemand remote queries of systems and immediate over-the-air system updates, such as the addition or removal of access entry codes. It also allows for the remote diagnosis of problems, which virtually eliminates the need to dispatch service personnel. Additionally, the base product is easily expandable, allowing two explosive magazines to be monitored from one unit. Customers find these cost-effective benefits particularly valuable.

"Blue Oceans understands the paramount need for security in the storage and monitoring of explosive materials," said Paul Anderson, president, Blue Oceans. "That is why we have engineered a product that can be used in absolutely any location. Unlike cellular, or other radio services, Iridium provides ubiquitous coverage anywhere on Earth."

"Iridium-based data communications are a 'must' for organizations operating in remote locations, like portions of Canada, where no other form of telecommunication infrastructure exists," said Don Thoma, executive vice president, Marketing, Iridium. "Tracking assets and keeping in touch while on the ocean, in the air, and in oil fields, rural highways and through remote territories is critical for any organization needing to meet regulatory requirements for tracking assets outside the normal boundaries of cellular or land-based telecommunications infrastructure. In addition, Iridium data modems fit well into Blue Oceans' small, lightweight, efficient and reliable tracking units. For Blue Oceans' customers, this not only provides data for regulatory compliance, but also layers an added element of safety."

Iridium's global, pole-to-pole satellite communications coverage and unmatched network quality are the primary reasons why Iridium has become the fastest-growing mobile satellite services (MSS) provider. Iridium's subscriber base of mobile data users continues to grow, with its massive increase driven in large measure by enterprise organizations that require worldwide, economical, low-latency data links for international asset tracking and resource management.

Blue Oceans is partnering with Value-Added Resellers (VARs) across Canada to offer customers local installation and purchasing entities.

"Our alliance with VARs is a crucial element in our strategy to establish a strong regional presence in the Canadian market," said Craig Pollard, director of Data Services, Blue Oceans. "In an effort to expand our reach and serve customers across the country in their geographic areas, we work with partners who truly understand the installation and delivery of data services."

These Blue Oceans VAR agreements will provide local distribution and superior installation, maintenance and monitoring services to customers operating in all regions of Canada.

The EMMS provides clients with peace of mind in the knowledge that their magazines are safeguarded against unlawful entry and will be compliant with new federal government regulations.

## About Blue Oceans Satellite Systems Inc.

Established in 2003 to pursue dynamic satellite communication opportunities in industrial markets, Blue Oceans Satellite Systems Inc. (www.blueoceans.ca) provides cutting-edge capabilities for vessel monitoring and scientific marine projects, surveillance/remote monitoring, personnel/asset tracking and vehicle tracking. Specializing in marine communications, Blue Oceans provides approved Vessel Monitoring Systems (VMSs) and related services to meet the needs of commercial fisheries and professional mariners. Other markets served include offshore and onshore oil and gas production, longhaul fleet management, natural resource exploration and forestry/pulp and paper.

With more than 50 years combined experience in satellite and wireless product design and service. Blue

Oceans can supply stock products or custom hardware and applications tailored to clients' needs.

### About Iridium Satellite LLC

Iridium Satellite LLC (www.iridium.com) is the only MSS company offering coverage over the entire globe. The Iridium constellation of low-earth orbiting (LEO), cross-linked satellites provides critical voice and data services for areas not served by terrestrial communication networks. Iridium's subscriber growth has been driven by increasing demand for reliable, global communications. Iridium serves commercial markets through a worldwide network of hundreds of distributors, and provides services to the U.S. Department of Defense, and other U.S. and international government agencies. The company's customers represent a broad spectrum of industry, including maritime, aeronautical, government/defense, public safety, utilities, oil/gas, mining, forestry, heavy equipment and transportation. Iridium has launched a major development program for its next-generation satellite constellation, Iridium NEXT, which will result in continued and new Iridium MSS offerings. The company is headquartered in Bethesda, Md. and is currently privately held.

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