



# Press Release

18<sup>th</sup> October 2016.

## **Maritime Safety, Security & Environmental Protection converge**

On the 15<sup>th</sup> of September the commissioning of a new Vessel Traffic Service and shore-based maritime surveillance system took place in Port of Prince Rupert, Canada's second largest west coast port.

The third generation SIGNALIS Vessel Traffic Services (VTS) system – STYRIS VTS provides active vessel monitoring and navigational information to vessels at the Port of Prince Rupert. Transmitting data from three tower sites across the port's coastal shores, the system provides coverage ranging from the northeast of Haida Gwaii to the Alaskan border.

The multi-million dollars partnership between Western Economic Diversification Canada and the Port of Prince Rupert, with ongoing operation and maintenance of the radar system provided by the Canadian Coast Guard (Fisheries and Oceans Canada). Many stakeholders will benefit along the maritime community of British Columbia, not forgetting the protection of environment. Navigation will be safer with advanced vessel monitoring, especially in a port that often experiences rain or fog.

It can be considered as a project model for port VTS in term of performance and time delivery considering the harsh weather conditions known to British Columbia's north coast region. The project has been designed and is currently being integrated and installed by SIGNALIS. It required tremendous means to ensure the operational success of the system that would not have been possible without the support of the Canadian Coast Guard.

This success is the result of five years of collaboration between the Port of Prince Rupert, Canadian Coast Guard, Royal Canadian Mounted Police and SIGNALIS to design this first of the kind multi-government agencies concept of maritime safety, security and protection of the environment.

The system improves the capability of the organizations responsible for vessel monitoring and management to prevent vessel incidents in the harbour, a monitoring and response regime that works around the clock.

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SIGNALIS provided Operator Training to Port of Prince Rupert, the Royal Canadian Mounted Police and the Canadian Coast Guard all of whom will utilize and contribute to regional Maritime Safety and Security.

“Prince Rupert has set a very high standard for safety, security, efficiency and environmental stewardship. As a system integrator, we select equipment for systems that we install based on performance, reliability and value,” said Johann Larue, regional sales and marketing director for SIGNALIS in the Americas. “We provide a most advanced and reliable solution and we work with companies with very high quality equipment and exceptional reliability in order to attend the North Canadian severe environment. This project has been such a technological and human adventure all along. It’s been a great pleasure to work with the Canadian teams.”



*Thumbs up!*



*Operator Training*

This project converges SIGNALIS and the Port of Prince Rupert through the Green Award foundation scheme which brings together high quality ships, maritime service providers and ports that want to improve safety, attract quality ships and reduce environmental and safety risks. In fact Green Award acts as the platform for the industry cooperation. Green Award incentive providers (ports and maritime service providers) reward ships; that have gone beyond the industry standards to attain the Green Award certification, with various benefits such as discounts on the port dues, products and services.

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## About Port of Prince Rupert

The Port of Prince Rupert stewards 35,000 acres of tidal water between its inner and outer harbour. Its six cargo and passenger terminals see roughly 20 million tons of bulk, container and project cargo shipped through the Port annually. The Port of Prince Rupert directly employs 3,220 staff and generates \$390 million in gross domestic product.

## About the Green Award Foundation

The Green Award foundation was established in 1994. Green Award is a global, independent, non-for-profit quality assurance organization that works by certifying ship managers and vessels that go beyond the industry standards in terms of safety, quality and environmental performance. The scheme is open for sea-going oil and chemical tankers, bulk carriers, LNG and LPG carriers, container carriers and inland navigation barges.

## About SIGNALIS

SIGNALIS is the only reference in Maritime Safety and Security in the three key segments Vessel Traffic Services (VTS), Coastal Surveillance Systems (CSS) and Critical Infrastructure Protection (CIP) for surveillance of O&G, Offshore & Shore based assets. Thanks to 30 years of experience and over 250 maritime safety and security systems delivered to fully satisfied Customers including Port Authorities, Coastguards and Navies worldwide, SIGNALIS is well placed to provide tailored solutions to meet specific Customers' needs.

The SIGNALIS third generation single product line, called STYRIS, is based on a modular System architecture allowing various sensors integration and friendly user interface to increase the performance of the operational user. STYRIS® is a unique system for collection, processing, consolidation, enrichment, distribution and display of data deriving from a wide range of maritime sensors such as radars, AIS, RDF, cameras, weather stations and sonars.

SIGNALIS's unique software technology, developed in house specifically for maritime applications, can be tailored to satisfy the highest level of customer demands.

As per our User Centric Design approach, the involvement of our customers as key partners at every stage of the product development is one of the main added values STYRIS® provides, making it a true User leading edge product.