Press Release

14th November 2017

Groningen Seaports Upgrades Successfully "Online" To STYRIS VTS New Release

During the month of October Groningen Seaports updated their existing Vessel Traffic Services system software via the Maintenance Support Service leaflet "*Lifecycle*".

The Lifecycle service developed by the "Maritime Surveillance" centre of competence of Airbus Defence and Space is the vehicle by which Customers can benefit from periodical standard STYRIS VTS Software updates. Updates which are agreed during User conferences, beta tested during User Workshops and subsequently deployed on site. Thereby ensuring the continuous evolution of a system to meet VTS Operator needs – 'A system designed by the User for the User'.

STYRIS VTS is based on modular system architecture, which allows seamless sensor integration and an ergonomic user interface to increase the performance for users. The system offers improved vessel monitoring and management capabilities to prevent vessel incidents and includes a managed monitoring and response regime that works around the clock.

Internationally considered one of the most advanced VTS systems on the market, STYRIS Services implemented a unique digital application via a single portal called STYRIS Line. STYRIS Line enables the effective and efficient deployment and administration of the STYRIS Product regardless of Customer's organization's size or complexity to ensure the optimum system availability during the life of the product.

Mr. Pieter van der Wal, Port Facility Security Officer of Groningen Seaports, commented: "We have enjoyed a long and productive partnership with SIGNALIS for more than 30 years"; Starting initially with the VTS 9730 system then VTS 9760 and eventually migrating to STYRIS VTS.

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Now via 'Lifecycle' a leaflet we are able to benefit from standard STYRIS software upgrades as and when they become available. It was important that our system was upgraded in a seamless and efficient manner avoiding downtime to our Vessel Traffic Service. After working closely with STYRIS experts our Business Systems and Operations teams were able to update the software and integrate 7 radars into a single working system; A necessary evolution for Eemsharbour to accommodate the rapidly expanding new offshore windfarms being constructed within the Eemshaven main port area.

Mr. Mark Pearson, Head of Maritime Services for Airbus Defence and Space stated "Seeing the fruits of our joint labours materialize is very rewarding. Knowing that we can seamlessly update our systems in the field and that the upgrade contains functions that have been designed and tested in partnership with our Customer community is very satisfying. "

About **Groningen Seaports** (www.groningen-seaports.com)

Groningen Seaports is the **economic operator and authority** of the **ports** of **Delfzijl** and **Eemshaven** and the adjoining industrial sites. Groningen Seaports provides the complete package of port services to its industrial and commercial clients, from logistics and infrastructure services to the **issue and maintenance of the sites** in both port regions.

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About **SIGNALIS**, Maritime Surveillance Centre of Competences AIRBUS

STYRIS® is the only reference system 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 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, we are well placed to provide tailored solutions to meet specific Customers' needs.

Our 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.

STYRIS® 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.