

# Press Release

15th January 2015

## **Integrated weather station for maritime safety and security demonstrated at SIGNALIS R&D Facility - La Ciotat (South of France)**

Cooperation between SIGNALIS and VAISALA has culminated in the successful integration of the VAISALA Automatic Weather Station AWS430 into the SIGNALIS **STYRIS**<sup>®</sup> product. SIGNALIS end-users can now access high quality and reliable weather station information via a single click.

SIGNALIS and VAISALA jointly installed the system at SIGNALIS test facilities at La Ciotat in October 2013. Since then the system has been continuously running in a real maritime environment, allowing further testing and developments, enabling both companies to improve and streamline integration and systems knowledge.

**The AWS430** offers a variety of measurements made by advanced weather sensors from the standard ones such as air temperature and relative humidity sensors, pressure, ultrasonic wind sensor, present weather detector, but also ceilometer, water temperature, wave height, sea level, salinity sensors and GPS compass.

**STYRIS**<sup>®</sup> is the SIGNALIS Integrated Maritime Surveillance and Security solution which is a single, common software solution for the collection, processing, fusion and display of data from a wide range of external sensors such as radars, AIS, RDF, cameras, sonars and Vaisala weather stations.

*SIGNALIS' Director of Sales and Marketing, Mark Pearson, commented, "Our facility at La Ciotat is unique as it provides the capability to develop, integrate and test our equipment and that of our partner VAISALA in the same environmental conditions experienced by our Customers".*

*The Vaisala sales Manager France, Caroline Charron said, "The systems coming from SIGNALIS and VAISALA are high technological and reliable products. The partnership of SIGNALIS and VAISALA enables us to supply a seamless turnkey solution for users to enhance their operational efficiency and optimize decision-making; the necessary customized information at the right time. "*

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**STYRIS® and AWS430 provide:**

- Real time maritime traffic surveillance combined with weather parameters
- Seamless integration
- Premium Class automatic weather detection
- One single interface of maritime traffic image including weathers information



*Image: Vaisala sensors and Automatic Weather Station (AWS340) installed at SIGNALIS R&D Platform – La Ciotat (South of France)*

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## **About VAISALA**

*VAISALA is a global leader in environmental and industrial measurement. VAISALA serves customers in weather and controlled environment markets. The VAISALA Group employs approximately 1.500 professionals and has 30 offices worldwide. Its products are used in over 150 countries VAISALA weather stations have been designed for critical maritime weather applications and have been delivered to numbers of end users including harbors and offshore platforms.*

## **About SIGNALIS**

*SIGNALIS is the market leader in maritime surveillance for traffic monitoring, coastal security, port and offshore critical infrastructure protection applications. 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.*

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