

Press Release

Bremen, 17 June 2011

SIGNALIS has completed the installation and commissioning of the Coastal Surveillance System for the Bulgarian Border Police

BREMEN – SIGNALIS has completed the installation and commissioning of the coastal surveillance system, which has been ordered by the Bulgarian Ministry of Finance regarding the completion of the Bulgarian obligations towards the Schengen agreement of the European Union. The System, operated by the Border Police (Ministry of Interior), covers the entire Bulgarian coastline of more than 350 km. The contract includes the delivery of the complete coastal surveillance system, whereby already existing radar sites were integrated. The main components are surface radar, signal processing, multi-sensor tracking, including AIS and CCTV, communication, system management and recording & replay based on the SIGNALIS CSS product.

The contract was awarded to a consortium, consisting of SIGNALIS, TCHERNO MORE, and OPTIX (ATO) in January, 2010 in Sofia and has been completed and accepted in Sofia by the customer on 8 December 2010 after only eleven months. The contract was executed SIGNALIS.

Designed and built to ensure the integrity of the Bulgarian “blue border” and territorial waters the system automatically detects and identifies targets in the authority of the Bulgarian Border Police. The system is based on 12 remote sites, equipped with radar, AIS transponders, daylight and IR-Cameras and weather stations; 2 mobile ground units and 12 Border Police Boats, including surveillance and communication components. The operational responsibility is located in 2 Local Operative Centres in Galata (Varna) and Sozopol, where the information of the remote sites are being gathered, displayed and processed. Each Local Operative Centre is connected with a number of remotes radar sites. The traffic image and the situation picture of the according sectors is transmitted to the National Maritime Border Coordination and Information Centre in Burgas, where the traffic images are integrated into one tactical operational traffic picture of the entire Bulgarian coastline. The overall tactical coastal picture is being forwarded and displayed into the Operative Duty Centre, which is located in Sofia.

“The main goal of the Republic of Bulgaria, in the process of accessing the Schengen area, is to ensure the technical provision of the security of the outer borders of the country in the aspiration for creation a stable and reliable system for safe guard of the outer borders of the European Union. Through the new equipment obtained through the European Union programs, such as PHARE and the instrument of Schengen, the security of the outer borders of the European Union is completely technical assured. The system has been already delivered and is efficiently used to monitor and surveillance the European Union borders – and to guarantee security”, says Kircho Kirov, Deputy Director of the Chief Directorate of Border Police, Ministry of Interior.

One of the basic missions of the system is to track and control vessel traffic and navigation within the coastal area of the Bulgarian Black sea border, in order to avoid collisions or groundings of ships. Additionally, it is a means of detection and interception of illegal traffic of

drugs, weapons and immigrants as well as asymmetric threats as per the regulations under the Schengen facility ratified by EU. The system represents an integrated “blue” border coastal surveillance solution designed for homeland security and Vessel Traffic Services & Control. It is of strategic importance to the European Union, since the main objectives are protecting Europe’s outer border and improving, at the same time, maritime safety and environmental protection.



About SIGNALIS (www.signalis.com)

SIGNALIS, the world leading provider of maritime safety and security solutions will address worldwide markets with innovative, reliable and cost effective products ranging from small-scale Vessel Traffic Service (VTS) systems to high-performance Coastal Surveillance Systems (CSS). It will also provide solutions for harbour security, port management and information systems, as well as other related radar processing applications. SIGNALIS will look resolutely into the future whilst capitalizing on a total workforce of over 190 highly skilled maritime surveillance specialists in Germany and France, as well as on its large customer base with more than 210 systems in use in some 50 countries. The new SIGNALIS brand regroups all activities of Sofrelog and Atlas Maritime Security

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