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GSM-Satellite Monitor Containers in High Seas to meet USA Security demands

Sunrise 2005 – the United States of America may tighten the security demands on Container traffic entering US territory in order to contain potential threats of terrorism which may attempt to enter USA via a Container, which may compromise US security.

To meet such potential security demands, TriaGnoSys GmbH and MobinTeleCom Oy have combined their technology resources to pioneer a state-of-the-art, high security GSM-GPRS-GPS-RFID based communication and monitoring solution.

Monitoring of Container Door Seals on high seas using a land-based GSM Mobile telephone is now a practical reality. Until recently, expensive satellite tracking was the only available solution to monitor assets in remote areas and on the middle of the Oceans. Apart from the high costs, satellite tracking has its own technical restrictions and practical reservations.

The GPRS-SMS Gateway Platform has been announced for commercial deployment through a marketing collaboration between TriaGnoSys GmbH of Wessling and MobinTeleCom Oy of Helsinki. The technology is based on research in the WirelessCabin project. GSM connectivity and Internet access whether On Land, On Air, On Sea, is now a reality.

About Mobintelecom Oy (MTC)

Mobintelecom Oy offers a comprehensive operational Global turnkey security monitoring solution in Container Security, to satisfy demands of the Department of Homeland Security (DHS) and Customs & Border Protection (CBP) of the United States of America. The hardware solutions consist of the a GPRS-SMS Gateway Platform commercialized by TriaGnoSys GmbH of Wessling, and the Telematics equipment combined with a high security Door Seal developed by MobinTeleCom Oy (MTC) of Helsinki. Currently MTC-WS2 partner with Securitas in Finland in 24x7 professional monitoring and with TeliaSonera on telecom support on Telematics applications.

More information: <http://www.mobintele.com/>

About TriaGnoSys GmbH

TriaGnoSys GmbH is a spin-off of the German Aerospace Center (DLR), based at Wessling. TriaGnoSys provides communication concepts, technology solutions and

consultancy for mobile applications. TriaGnoSys has a strong background in communications research with focus on satellite and aeronautical applications. Seamless communication across all network boundaries is driven by the needs of tomorrows mobile user. For this, TriaGnoSys integrates multiple communication segments for high-quality applications at competitive cost.

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