

## PRESS RELEASE

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### **NEW SAILOR SSAS AND LRIT MINI-C TERMINALS NOW AVAILABLE FROM THRANE & THRANE**

*Enhanced safety & tracking functionality expand the SAILOR 6000 GMDSS Series*

Following the launch of the all-new SAILOR 6110 mini-C as part of the sophisticated SAILOR 6000 GMDSS Series at SMM 2010, Thrane & Thrane has completed development of several new mini-C variants, which were made available to order from 1<sup>st</sup> July 2011. The new mini-C terminals for the Ship Security Alert System and Long Range Identification and Tracking system provide new functionality and are designed for specific application within the merchant marine and offshore sectors.

The Thrane & Thrane SAILOR 6120 SSA System builds on the successful legacy of the SAILOR 3000 SSA System, which since its introduction in 2004 has proven its worth in real world incidents time and time again. The SAILOR 6120 SSA System has multiple address functionality enabling additional messages to be sent directly to, e.g. the vessel owner, operator or crew family, in addition to the required flag state and ship owner message in relation to the ISPS code. Alert buttons have been made as small as possible to ease installation and concealment whilst configuration and re-configuration, which can be done remotely or by a Thrane & Thrane technician, have equally been made simpler, and requires no crew interaction.

The SAILOR 6120 SSA System is approved by Inmarsat and all major classification societies and national flag state administrators, and fully meets and exceeds the requirements listed in IMO MSC. 136(76) and MSC. 144(77) under SOLAS resolution XI-2/6.

The new Thrane & Thrane SAILOR 6130 LRIT System surpasses the Thrane & Thrane SAILOR 3000 LRIT, which since its introduction in 2008 has quickly become one of the most widely accepted standalone LRIT systems, by flag states and ship-owners alike. The SAILOR 6130 LRIT enables straightforward LRIT compliance through ease of operation and reliability, so offers the same benefits towards acceptance and compliance as the legacy system, but with a number of key enhancements included within the new mini-C family.

The Thrane & Thrane SAILOR 6130 LRIT System is approved by Inmarsat and major flag ASP state administrators. It is fully compliant with the performance requirements described in IMO Resolution MSC.263(84) – Revised performance standards and functional requirements for the LRIT of Ships and also IMO Circular MSC.1/Circ.1307

– Guidance on the survey and certification of compliance of ships with the requirement to transmit LRIT information.

Both terminals share a number of new features and include the advanced new Terminal Control Unit (TCU) (Thrane 6194), which is the key connection point in the system. The TCU has a range of LEDs that allow operators to quickly determine system status such as power, Inmarsat log-in and GPS fix. Status is indicated by the alert and test buttons respectively. The terminals also feature the same self-contained and sealed design, housing both antenna and transceiver, making them suited to an outdoor maritime environment.

The SAILOR 6120 and SAILOR 6130 operate using a 50 channel GPS module and high gain omni-directional antenna, so satellite fix and position are ensured even under the most adverse conditions. Additionally, both terminals come complete with all cables and connectors included, making them ready to go out of the box. The standard connection cable to the mini-C terminal is 30 meters long, but can be extended using NMEA2K mini-cable and the included NMEA2K field connector.

The new SAILOR 6120 and SAILOR 6130 mini-C terminals utilise a new network protocol called ThraneLINK, which offers benefits in integration, maintenance and operation. Both terminals may be operated using the advanced new SAILOR 6006 touch screen message terminal. Alongside the new SAILOR 6120 and SAILOR 6130 mini-C terminals, Thrane & Thrane has also introduced the SAILOR 6140 and SAILOR 6150, which have been designed for vessel tracking applications within the professional fishing industry.

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## **About Thrane & Thrane**

*Thrane & Thrane is the world's leading manufacturer of equipment and systems for global mobile radio and satellite communication. Since its incorporation in 1981, the company has established a strong position within global mobile communication solutions based on the Inmarsat system and today, Thrane & Thrane provides equipment for use on land, at sea and in the air. The company's communication products are sold throughout the world under the brands Thrane & Thrane, EXPLORER® SAILOR® and AVIATOR through distributors and partners. Thrane & Thrane is listed on NASDAQ OMX Copenhagen (symbol: THRAN). [www.thrane.com](http://www.thrane.com).*

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