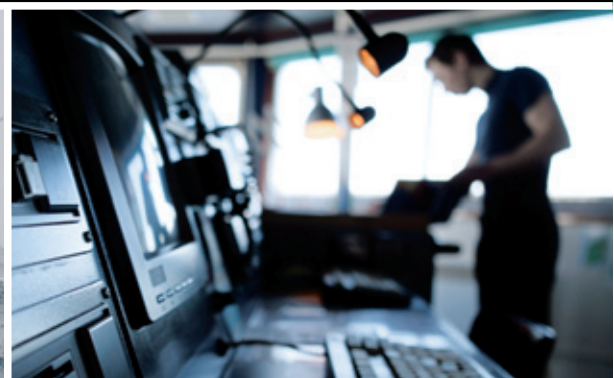


# THE GMDSS PACKAGE FOR THE FUTURE



# SAILOR® GMDSS SYSTEMS – WORLDWIDE COMMUNICATION AND SAFETY



Thrane & Thrane's SAILOR products have set new standards for size and performance in the GMDSS market with the compact SAILOR GMDSS consoles. This unique combination of innovative and reliable products, and ease of operation, is a must for all seafaring vessels.

With the SAILOR GMDSS products and consoles on board you not only fulfil all the relevant requirements, you have also made a sound investment in both safety and efficiency; in short, you have invested in the future.

Thrane & Thrane's SAILOR products have become almost synonymous with GMDSS. More than 1/3 of all commercial vessels covered by the international conventions have already chosen the high quality products and service. In addition, the SAILOR GMDSS consoles provides a large number of attractive convenience and safety facilities – either as a complete solution or as a series of stand-alone products.

## Modular flexibility

No two customers are exactly alike, and requirements vary from vessel to vessel. Therefore the SAILOR GMDSS solutions are always available in a configuration to match the actual communication and safety needs exactly, regardless of whether you operate in sea areas A1, A2, A3 or A4.

As standard, the system console is delivered with emergency light, battery panel, loudspeaker and connection board. The console is fitted with removable front plates, which greatly facilitates service and maintenance procedures, and the modular structure of the whole system means that it can readily be extended and altered.

Furthermore, all the equipment in the Thrane & Thrane SAILOR GMDSS range complies with standard dimensions, making rack mounting in existing bridge console a simple and straightforward procedure.

# FLEXIBLE GMDSS SOLUTIONS

The SAILOR product families offers several GMDSS solutions fulfilling specific needs – compactness , reliability, flexibility, user friendliness, versatility and power.

## Typical SAILOR® GMDSS console solutions:

### SAILOR® A1 solutions

The SAILOR VHF DSC Programme fulfils the requirements for Sea Area 1. The SAILOR VHF DSC Programme offers the RT5022 VHF DSC (Class A), the RT5020 VHF DSC Duplex (Class A) and the A1 DSC (Class D). The SAILOR product family offers a complete range of safety products, if the local regulations require further installations.

*Dimensions:*

100 mm x 200 mm x 210 mm (H x W x D)



### SAILOR® A2 solutions

The SAILOR RT5022 VHF DSC and the SAILOR System 5000 MF/HF Control Unit can be installed together in this one section console with battery panel, loudspeaker, emergency light and a connection board. This system satisfies all requirements for Sea Area A2.

*Dimensions of the console:*

405 mm x 445 mm x 375 mm (H x W x D)



### SAILOR® A3 solutions

The SAILOR Programme offers several solutions for Sea Area A3. These can be combined in different console solutions that offer the specific need. All these can be installed in consoles with battery panel, loudspeaker, emergency light and a connection board. Depending on solution chosen, the SAILOR RT5022 VHF DSC can be installed in the solution or separately as described below.

A3 TLX/C: The two section solution with radiotelex and one Inmarsat-C. This solution will typically have one Mess. Terminal SAILOR TT-3606E with keyboard and a printer SAILOR H1252B for the Inmarsat-C SAILOR TT-3020C or SAILOR TT-3000E, and a printer SAILOR H1252B and keyboard for radiotelex. The MF/HF can be supplied as 150W, 250W or 500W.

*Dimensions of the console with a topmounted printer:*

500 mm x 770 mm x 375 mm (H x W x D)



A3 C/C: The three section solution with two Inmarsat-C SAILOR TT-3020C or SAILOR TT-3000E. This will require two Mess. Terminals SAILOR TT-3606E with keyboard and two printers H1252B. the MF/HF can be supplied as 150W, 250W or 500W.

*Dimensions of the console with a topmounted printer:*

500 mm x 1170 mm x 375 mm (H x W x D)



### SAILOR® A4 solutions

SAILOR Programme offers several solutions and combinations for Sea Area A4. The typical solution is the four section console with three Mess.Terminals, SAILOR TT-3606E. One for the Inmarsat-C, SAILOR TT-3020C or SAILOR TT-3000E (for covering Sea Area 3), and two for the MF/HF radiotelex. The two MF/HF stations can be supplied as 250W or 500W.

*Dimensions of the console with topmounted printer:*

500 mm x 1640 mm x 375 mm (H x W x D)



### Additional GMDSS equipment

In addition to the above mentioned consoles a range of SAILOR portable GMDSS VHF and Beacons are available to complete the GMDSS requirements.

# WORLD LEADERS

Thrane & Thrane is the world's leading manufacturer of mobile satellite and maritime radio communication. We develop and market innovative and reliable communication equipment for use at sea, on land and in the air.

## Innovation without limits

Our focus on new technology and constant innovation has assured us a position as preferred development partner for Inmarsat, the leading satellite service provider. We have developed the ground infrastructure for Inmarsat's new powerful I4 satellite services, and have been fundamental in the development of the new BGAN high-speed mobile communication terminals. The same engineering passion and capability is exercised in developing all maritime communication equipment.

## 50 years of maritime tradition

In 2004 Thrane & Thrane acquired the SAILOR brand, adding more than 50 years of experience in maritime communication to our range. Thrane & Thrane now offers a complete selection of reliable, innovative and user-friendly maritime solutions that improve safety and daily life at sea.

Our SAILOR products range from VHF and MF/HF to complete GMDSS solutions over Inmarsat-C, mini-C, mini-M, Fleet, Iridium and SSAS solutions.

## World Class Service worldwide

When buying Thrane & Thrane you not only buy state-of-the-art technology but peace of mind. We are renowned for our World Class Service program. Distributors and service centres in harbours all over the world are supported by Thrane & Thrane so they in turn are able to support you in accordance with our World Class Standards.

## On Board Service Centers – certified by Thrane & Thrane

A network of On Board Service Centers – supplementary to the distributor and dealer networks – offer on board service and repair. Every measure is taken to provide efficient first-time-fix support. All On Board Service Centers have a close relationship with Thrane & Thrane. Original spare parts are kept in stock and service engineers receive intensive factory training. Heartening to know, when both business and life depend on communication.

### ON BOARD SERVICE CENTER

CERTIFIED BY

**Thrane & Thrane**

