The Global Maritime Distress and Safety System (GMDSS)

It is a global automated communications network of emergency that endows ships media so that, in situations of distress, can alert search and rescue authorities on land and ships nearby, so that assistance be provided with minimum delay through coordinated operations of search and rescue.

Vox Maris GMDSS Simulator

Vox Maris is designed to train in the use of GMDSS communications equipment, enabling the acquisition of skills that will help solving situations that may arise in real life. It simulates the functionality of the communications equipment on ships and shore stations and recreates all conditions that affect communications at sea.

The training covers all communications of the Maritime Mobile Service, with an emphasis in alerting procedures, distress calls, handling extreme situations and search and rescue operations (SAR).
Why select Vox Maris?

- **MAXIMUM REALISM**
- **ALWAYS UPDATED**
- **LOWEST INVESTMENT HIGHEST PROFITS**
- **CERTIFIED INTERNATIONAL QUALITY STANDARDS**
- **FLEXIBLE SALES SCHEMES**
- **YEARS OF PROFESSIONAL EXPERIENCE IN THE MARKET**
- **COURSES**
  - GOC / ROC
  - SRC / LRC
- **MULTILINGUAL**
  - ENGLISH AND SPANISH
- **VERSATIONS**
- **YEARS OF PROFESSIONAL EXPERIENCE IN THE MARKET**

International approvals

Vox Maris meets the standards and recommendations of the IMO, STCW ’95, ITU and SOLAS and is certified by the world’s leading classification society Det Norske Veritas as GMDSS Simulator Class A and the Association of Marine Electronic and Radio Colleges (AMERC, UK). In addition, it is approved by prestigious maritime authorities: General Directorate of Merchant Marine of Spain, Argentinian Navy, DIRECTEMAR of Chile, Polish Navy and Maritime Authority of Indonesia, Panama, among others.

Versions and simulated devices

To achieve higher realism all simulated devices, like in reality, operate in real time, simultaneous, independent of one another.

The simulation of communications equipment is based in existing devices in the market.

<table>
<thead>
<tr>
<th>SIMULATED DEVICES</th>
<th>ADVANCED VERSION (GOC)</th>
<th>STANDARD VERSION (ICC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VHF</td>
<td>✓</td>
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<tr>
<td>VHF/DSC</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Portable VHF</td>
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<tr>
<td>EPRB</td>
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<tr>
<td>PLB</td>
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<tr>
<td>SART</td>
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<td>GPS</td>
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<tr>
<td>AIS</td>
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<td>Navtex</td>
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<tr>
<td>Radio direction finder</td>
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<td>✓</td>
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<tr>
<td>Navigation Control</td>
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<tr>
<td>HF-MF</td>
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<tr>
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<td>✓</td>
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<tr>
<td>SSAS</td>
<td>✓</td>
<td>✓</td>
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</tbody>
</table>
Instructor module

- The most modern graphic editor for simulation scenarios
- Design of practices GMDSS / SAR that maximize the learning experience
- Advanced control features for real-time simulation
- World-class tools for debriefing and evaluation

Trainee module

- More than 25 simulated communication devices (areas A1 to A4) in compliance with the functional requirements of GMDSS.
- Full GMDSS training for GOC / ROC / LRC / SRC certificates covering also skippers and recreational nautical training, fulfilling the requirements of SOLAS, ITU and STCW.
- Simulation of device failures and situations that may occur in real life.
- Faithful reproduction of the conditions affecting maritime communications, achieving an environment of maximum realism that includes noise filters, various forms of propagation of radio waves in different hours, etc.
- Ability to alter the course and speed of the ship, especially useful in GMDSS / SAR exercises.
- User-friendly and intuitive GUI.
How to buy Vox Maris?

- Annual subscription
  - Unique scheme in the market
  - Support and updates at no additional cost
  - Annual or monthly payment
  - Minimum investment

- Full license
  - Lifetime unlimited use
  - Optional support and updates upon request

UNLIMITED USAGE OF THE SIMULATOR
FLEXIBLE SALES SCHEMES
ADAPTED INVESTMENT TO EACH BUDGET TYPE
SUPERB TECHNICAL AND PROFESSIONAL ASSISTANCE

Investment protection

With Vox Maris your investment is protected. It is a technologically innovative tool with high quality and highly reliable. The simulator is constantly evolving and upgrades are included within the Service of Support and Maintenance, allowing to accompany the technological evolution and GMDSS regulations without re-purchase of new versions of the simulator.

Lower costs, higher benefits

Vox Maris uses software and hardware of general use and does not require special devices as other simulators do.

By not using specific hardware, it is more economical, easy to install, configure and simple to maintain. Any repair installation does not require specialized technical personnel, thereby reducing costs and downtime caused by hardware or operating system failures.

Our team also offers technical support and personalized advice, carrying out its services both on-site or remotely.
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