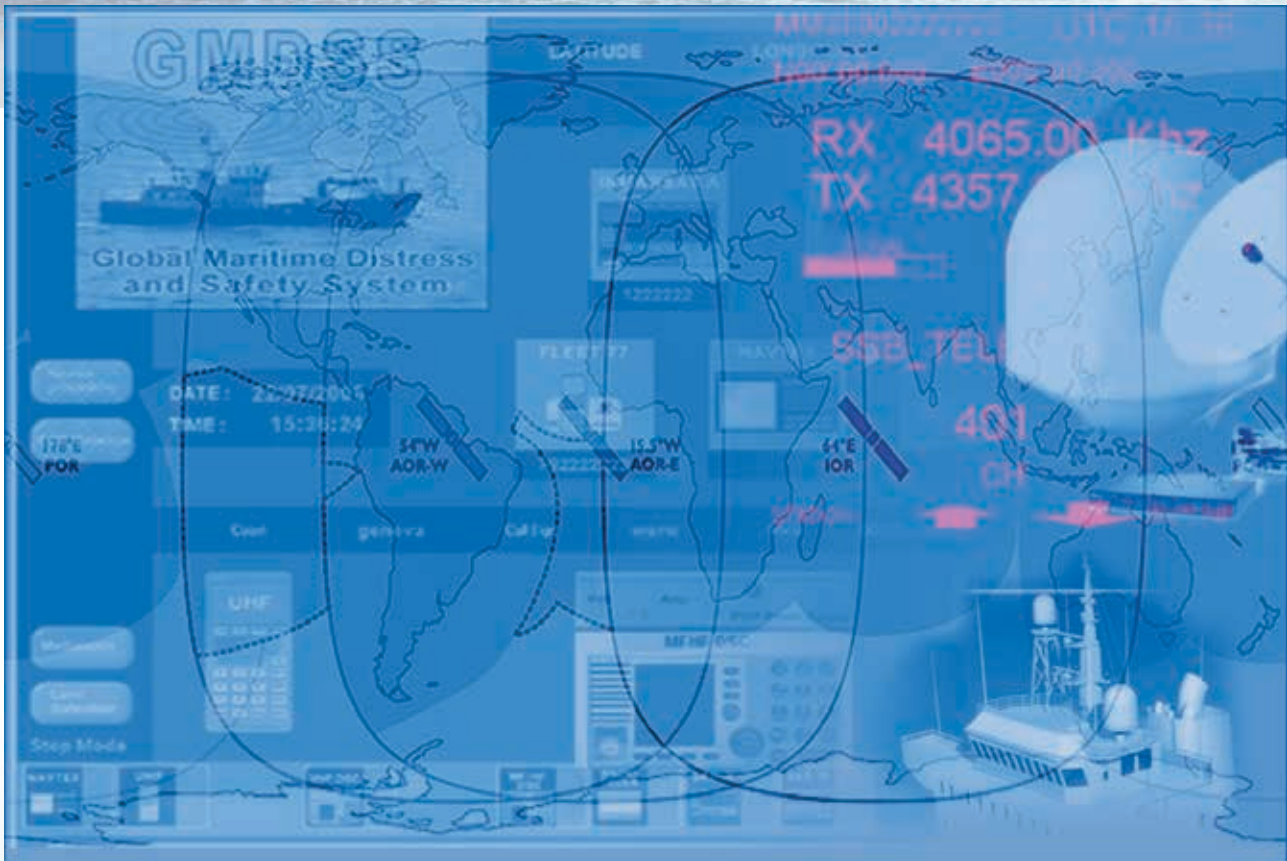




# ComSim

## GMDSS Communication Simulator

Mistral-4000



Desktop or console based solution for ROC (Restricted Operator Certificate) and COG (Complete Operator Certificate) for GMDSS training.

The system can be configured for A1-A2-A3-A4

Main features :

- ✓ General Communication of Maritime Mobile Service (MMS)
- ✓ General Communication of Satellite Systems
- ✓ General Concept on NBDP-TOR communications
- ✓ Communication procedures for Distress, Safety and Emergency
- ✓ SAR (Search and Rescue) Operations
- ✓ Use of English language for safety operations





Training in procedures and practical uses of common onboard equipment:

- ✓ Radiotelephone VHF
- ✓ Radiotelephone SSB MF/HF 10 Mhz. to 30 Mhz. free running
- ✓ DSC Controller/Receiver VHF - CH70
- ✓ DSC Controller/Receiver MF/HF - 2-4-6-8-12-16 MHz
- ✓ Radio-telex (TOR-NBDP)
- ✓ INMARSAT Standard A/B/C/F(Fleet 77)
- ✓ NAVTEX (NBDP receiver)
- ✓ EPIRB and SART

The operator can simultaneously perform on all the transmission devices.

The system is based on Voice Over Network technology and therefore is completely free from external interference and does not emit radio frequencies.

Multiple training stations can be managed by a single Instructor station acting as Communication Supervisor as well as Coast Station.

Possibility to integrate ComSim with ShipSim and/or VTSSim for multiple training courses on the same hardware.



Replica Console  
BSC Touch



Desktop configuration with  
ShipSim + GMDSS simulator

