

## PHOTO & SUMMARY DESCRIPTION



*Figure 1: Generic Maritime Safety Terminal Prototype.*

The Generic Maritime Safety Terminal (MST) is a software based on vessel mariner's interface to the safety services compatible with Inmarsat's FleetBroadband Maritime Safety Data Service (MSDS). The

Generic MST interfaces to any existing Inmarsat's FleetBroadband User Terminal platforms (such as FB500, FB250 or FB150) and has been designed to be compatible with future User Terminal developments whilst providing an identical graphical user interface to the end user. The MSTs and the Rescue Care Centers (RCCs) or the Maritime Safety Information Providers communicate using the following features:

- Distress Alerting
- Distress, Urgency and Safety Priority messaging ship-to-shore and shore-to-ship
- Promulgation of Maritime Safety Information (MSI) to MSDS enabled FBB UTs from MSDS connected MSI providers (MSIPs) and from the Inmarsat C system
- Distress Priority Chat facility between a vessel's UT and a Rescue Coordination Centre (RCC) Chat facility between all registered RCCs that are Logged-in to the MSS
- Distress Alert Test Configuration and Activation

The Generic MST Software supports a flexible hardware platform MST, which is an independent processing and storage unit, capable of displaying a windowed GUI, e.g. a PC (desktop or laptop) with hard disk data storage. This type of MST will attach to an MSDS capable FB UT via an Ethernet link, to a dedicated physical port or via a wireless LAN connection. The UT will initiate an alarm if the MST disconnects for any reason.

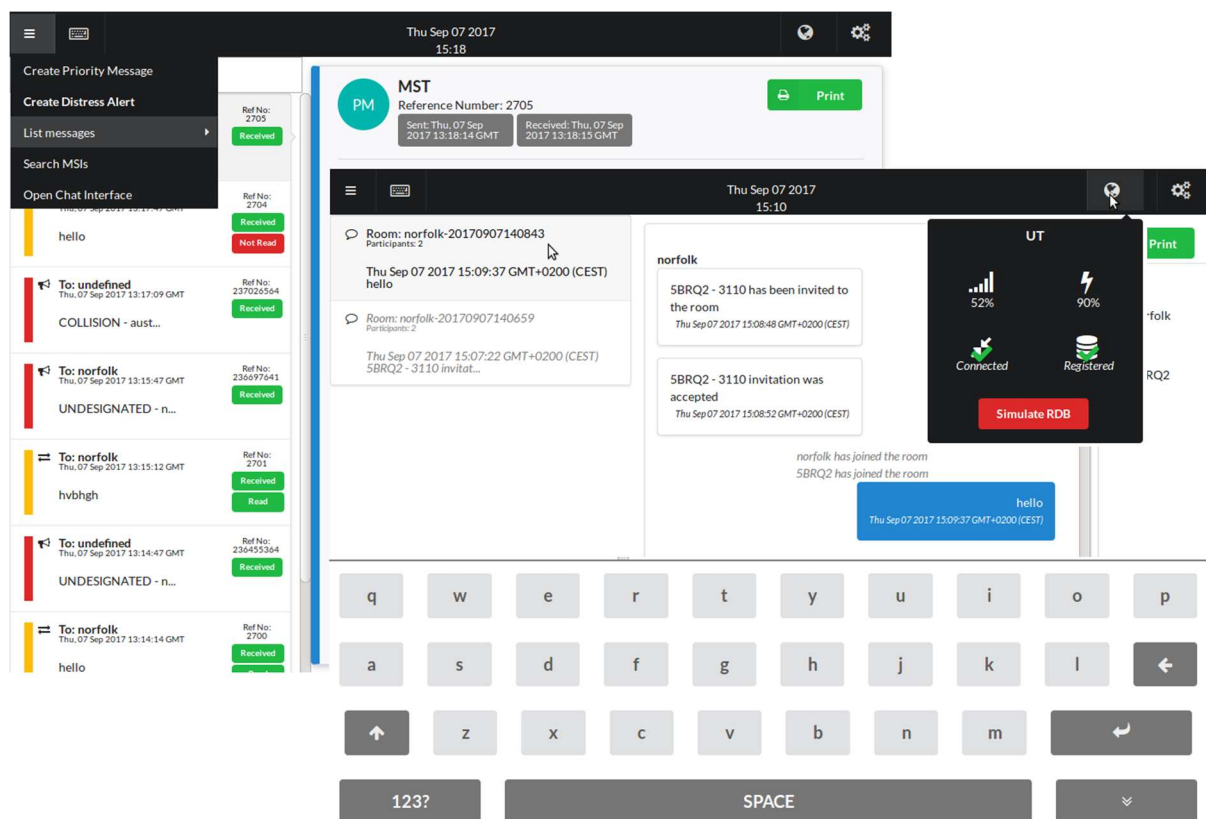


Figure 1: Generic Maritime Safety Terminal GUI.

The generic MST software provides a User Interface for the MST that supports an interactive touch display. It also includes a number of components and widgets that, when combined, provides to the MST's operator an easy and intuitive operation.

