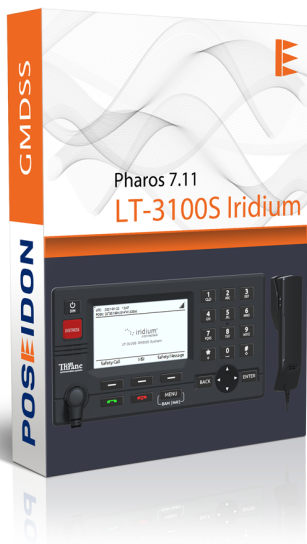


Changelog - Poseidon Pharos GMDSS Simulator 7.11



[Official Pharos 7.11: Build 7.11.5]

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Important information

The Inmarsat B legacy service has been closed as of 30. December 2016. The SAT-B instrument has therefore been removed from the simulator and can no longer be used.

What's included in this update?

LT-3100S GMDSS Satellite Instrument



Lars Thane Iridium LT-3100S is a brand new satellite communication system for maritime use. This model introduces GMDSS-support with 100% global coverage, and can be used as the primary satellite communication product on vessels. It covers the basic communication needs in terms of connectivity between the ship and shore, as well as critical GMDSS services, such as: Distress Alert, Safety Voice, and Maritime Safety Information (MSI). This comes as a result of Iridium being approved by the IMO's Maritime Safety Committee (MSC) in 2018.

The LT-3100S GMDSS system is introduced as an alternative to the Inmarsat C. The release of Pharos 7.11 includes a software implementation of the Lars Thane LT-3100S GMDSS system, with new features implemented both on the Instructor- and Student-platform. All GMDSS-features are implemented as part of this installation. These features include, but are not limited to: Distress alert and safety calling, routine calling between ships, MSI-messaging, coastal warnings and safety messaging. The instructor, representing the RCC, can communicate with students through the LT-3100S terminal deployed on the ships through messaging and calling.

Planned updates

Some things we already have received feedback on, and plan on implementing:

LT-3100S Hardware Integration

As for other instruments, there is a high demand for integrating the physical LT-3100S terminal with the simulator. This update depends on driver support from Thrane, and will therefore not be included in this release.

Long Range Identification and Tracking (LRIT), and Fleet Safety

We plan to add two more instruments into the simulator.

Coastal Radio Stations

We are aware that there are coastal areas in need of updates. We are eager to engage a competent person to assist us in revising the coastal stations that are known to have various changes. We have a special editing program for this but it requires a person familiar with radio-technical procedures. Please, contact us at info@poseidon.no if you are interested.

We want to hear from you!

For the last few years, we have been spending most of our development efforts on integrating Pharos with partners, stabilizing the simulator and adding new radio models. We are now at a point where we can decide for ourselves where to proceed, and this is where you – our customers – can help us prioritize. We already have some thoughts on what to do, but we would very much like to hear about what you want to see. Our line at info@poseidon.no is always open for any kind of feedback. Please let us know your thoughts.