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Mackay Marine Selected as Iridium GMDSS Global Service Provider Partner

Global marine electronics and satellite communications provider, Mackay Communications, Inc., dba Mackay Marine, is proud to announce it has joined the select cadre of worldwide *Iridium GMDSS Service Providers* for Iridium’s new *Global Maritime Distress and Safety System* (GMDSS) service. Mackay is similarly a global partner with Lars Thrane A/S, the first, and currently the only manufacturer of an IMO-certified Iridium GMDSS terminal, the LT-3100S.

Iridium’s implementation and accelerated activations of its GMDSS systems have been full speed ahead since officially launching its global service in December 2020. This was preceded by 13,000+ service tests and LT-3100S onboard assurances, and the 2018 official recognition of Iridium’s GMDSS service by the International Maritime Organization’s (IMO) Maritime Safety Committee (MSC). This ground-breaking *safety-at-sea* solution is the first IMO-approved alternative system to Inmarsat-C since GMDSS became operational in 1999.

Iridium’s GMDSS network architecture, coupled with Lars Thrane’s terminal features, provide safety and connectivity enhancements for mariners, offering coverage, capability, and cost benefits.

- Primary advantages of Iridium’s GMDSS Service are its unique truly global coverage; a Safety & Distress priority button that initiates a voice call direct to an RCC*, triggering relayed alerts; automatic storage of Maritime Safety Information (MSI), and pre-configured voice access to medical services.
- The robust LT-3100S GMDSS terminal is a compact, integrated satcom terminal with a high performance GNSS/GPS receiver, providing voice, data and tracking services; all connected to its low-profile antenna by a single coax cable, up to 500m long. Certified installers, such as Mackay, will ensure required integration and warranty protection.

Collectively, these feature-sets are significant improvements to its predecessor system.

The Lars Thrane LT-3100S capabilities continue to evolve. An external interface module is now available to support additional features that will soon be available, including the IMO / ISPS regulatory requirements for SSAS (09/21) and LRIT (12/21) .

“Mackay is delighted to be selected as an Iridium GMDSS global service provider to promote this innovative GMDSS system broadly to global resellers, integration partners and Mackay’s diverse customer base, served from our 50+ global locations,” stated Matt Krupinski, Mackay’s Director of Satellite Services. “The enhanced features of Iridium’s GMDSS package are a welcome compliment to Mackay’s current broad line of electronics and marine service portfolio.”

“The unique combination of Iridium GMDSS service and Lars Thrane’s terminal not only offer the security of a long-awaited enhanced emergency system, but reliable communication alternatives to a wide range of mariners; appealing beyond SOLAS-required vessels to include coastal, workboat, commercial fishing, charter yachts and leisure craft,” commented Kai Madsen, Mackay Communications, Marine Satellite Sales Manager.

For more details on Iridium GMDSS Service and LT-3100S Terminal, contact Mackay at satserv@mackaycomm.com, +1 919 850 3100, or select from [Mackay Marine’s global locations](#).

* *Rescue Coordination Centre (RCC)* is the first point of contact for incidents at sea, i.e., persons and vessels in distress, accidents, and oil pollution.



LT-3100S Iridium GMDSS
Fully meets IMO GMDSS regulations as pictured. Add-on interface module for ISPS SSAS, LRIT services available now

About Mackay | Mackay Communications, Inc. (dba Mackay Marine) sells, installs, and services communication and navigation equipment onboard vessels of all class and size. Mackay, in business for over 135 years, has 3,500+ customers spread over every continent, annually conducts 18,000+ service calls, employs 340 seasoned professionals, with locations in more than 50 major ports. *Mackay World Service* coordinates service, installation, and inspections 24/7 for all ports, worldwide. For more details visit: <https://www.mackaymarine.com>

For more information about **Iridium Communications Inc.** products & service offerings, visit www.iridium.com.Iridium

To learn more about **Lars Thrane A/S** product portfolio, visit: <https://thrane.eu/>

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