



New Era for Safety at Sea as First-ever Iridium® GMDSS terminal is unveiled

The Lars Thrane LT-3100S will be the first terminal to offer Iridium service for the Global Maritime Distress and Safety System

MCLEAN, Va., June 4, 2019 /PRNewswire/ -- Iridium Communications Inc. (NASDAQ: IRDM) and partner Lars Thrane, today unveiled the Lars Thrane (LT) 3100S terminal designed to operate on the Iridium network for Global Maritime Distress and Safety System (GMDSS) vessel carriage requirements, with service targeted to launch in January 2020. This is the first terminal designed to provide truly global GMDSS services and is the first to be offered after the International Maritime Organization's decision to recognize Iridium as just the second-ever satellite provider for this critical service. The terminal offers a superior alternative to the decades-long incumbent option and was unveiled at the 2019 Nor-Shipping conference, in Oslo, Norway and is on display at multiple booths, including at NSSLGlobal – stand B05-17 and Telemar Norge Marlink – stand B02-16.

"The recognition of the Iridium satellite network to provide GMDSS services fundamentally changes the status quo of the maritime industry. We immediately recognized the unique capabilities Iridium offers and wanted to make sure we provided the very first terminal available for Iridium GMDSS," said Peter Thrane, CEO of Lars Thrane. "The Low-Earth orbiting Iridium network with interconnected satellites allows us to offer multiple services throughout all the world's waterways in a single, compact terminal."

With the LT-3100S, mariners will have an all-in-one system that can meet Safety of Life at Sea (SOLAS) convention vessel carriage requirements, while also serving as a primary or companion communications system. Unlike the competitive alternative, this small and compact new terminal will offer GMDSS services, along with voice, texting, and data services with a built in GNSS/GPS receiver. The multi-service terminal also supports the Ship Security Alert System (SSAS), Anti-Piracy/Citadel Communications and Long Range Identification and Tracking (LRIT).

"With all three GMDSS services in one low-cost, absolutely global and compact terminal, more mariners will be able to take advantage of these lifesaving capabilities," said Kyle Hurst, director of maritime safety and security services for Iridium. "The navigational and meteorological warnings from the terminals, Maritime Safety Information broadcasts, will help mariners try to avoid danger. If they cannot, the new terminals' Distress Alert and Distress Voice features will be able to help. This delivers on a key Iridium maritime goal: using our unique technology to make the oceans safer."

"The new GMDSS terminal from Lars Thrane is unlike any single option the industry has ever had and can meet all bridge communications needs for any size vessel, not just SOLAS," said Wouter Deknopper, vice president and general manager of maritime for Iridium. "A new era of choice, truly global coverage, innovation and reliability has come to the maritime industry with Iridium GMDSS and our recently launched L-band broadband service, Iridium Certus®. We are proud to help lead the way."

For decades, only Inmarsat was authorized to provide satellite GMDSS services, limiting coverage and stifling innovation. The addition of Iridium as a GMDSS provider will extend the coverage of this service to 100 percent of the planet's waterways, including the dangerous A4 regions (Arctic and Antarctic) for the first time. In April, Iridium and the International Mobile Satellite Organization (IMSO) announced the signing of a Public Services Agreement (PSA) which detailed the conditions for IMSO to act as regulator and maintain oversight of Iridium's Global Maritime Distress and Safety System (GMDSS) services. This was a key step in the process towards IMSO issuing Iridium a Letter of Compliance, stating that the company is ready to begin providing its GMDSS service. Currently in the implementation phase of preparing for GMDSS service introduction, Iridium anticipates providing service as of January 2020.

For more information about Iridium, visit: www.iridium.com

About Iridium Communications Inc.

Iridium® is the only mobile voice and data satellite communications network that spans the entire globe. Iridium enables connections between people, organizations and assets to and from anywhere, in real time. Together with its ecosystem of partner companies, Iridium delivers an innovative and rich portfolio of reliable solutions for markets that require truly global communications. The company has recently completed its next-generation satellite network and launched its new specialty broadband service, Iridium Certus®. Iridium Communications Inc. is headquartered in McLean, Va., U.S.A., and its common stock trades on the Nasdaq Global Select Market under the ticker symbol IRDM. For more information about Iridium products, services and partner solutions, visit www.iridium.com.

Forward Looking Statements

Statements in this press release that are not purely historical facts may constitute forward-looking statements as defined in the Private Securities Litigation Reform Act of 1995. The Company has based these statements on its current expectations and the information currently available to us. Forward-looking statements in this press release

current expectations and the information currently available to us. Forward-looking statements in this press release include statements regarding the timing of introduction, capabilities and benefits of new products and services enabled by the Iridium constellation, including GMDSS service and Iridium Certus. Forward-looking statements can be identified by the words "anticipates," "may," "can," "believes," "expects," "projects," "intends," "likely," "will," "to be" and other expressions that are predictions or indicate future events, trends or prospects. These forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause the actual results, performance or achievements of Iridium to differ materially from any future results, performance or achievements expressed or implied by such forward-looking statements. These risks and uncertainties include, but are not limited to, uncertainties regarding the development and functionality of Iridium services, and the company's ability to maintain the health, capacity and content of its satellite constellation, as well as general industry and economic conditions, and competitive, legal, governmental and technological factors. Other factors that could cause actual results to differ materially from those indicated by the forward-looking statements include those factors listed under the caption "Risk Factors" in the Company's Form 10-K for the year ended December 31, 2018, filed with the Securities and Exchange Commission (the "SEC") on February 28, 2019, as well as other filings Iridium makes with the SEC from time to time. There is no assurance that Iridium's expectations will be realized. If one or more of these risks or uncertainties materialize, or if Iridium's underlying assumptions prove incorrect, actual results may vary materially from those expected, estimated or projected. Iridium's forward-looking statements speak only as of the date of this press release, and Iridium undertakes no obligation to update forward-looking statements.

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