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## ION awarded Hart Energy Meritorious Award for Engineering Innovation in HSE for Marlin operations optimization software

May 7, 2019

HOUSTON, May 7, 2019 /PRNewswire/ -- ION Geophysical Corporation (NYSE: IO) today announced the Company was awarded the Hart Energy Meritorious Award for Engineering Innovation in Health, Safety and the Environment (HSE) for its Marlin™ operations optimization software. The Meritorious Awards for Engineering Innovation are the industry's most established and widely respected engineering awards program. Each year, the world's best new tools and techniques for finding, developing and producing hydrocarbons are recognized.

"We are honored to be acknowledged by Hart's Energy for innovation in Health, Safety and the Environment," said Chris Usher, Executive Vice President of ION's Operations Optimization group. "Reducing HSE risk is a top priority for every offshore operation where multiple vessels and marine assets are involved. Offshore operations must simultaneously focus on their own tasks while being mindful of other activities in close proximity. Similar to air traffic control, Marlin integrates vast amounts of environmental data with operational plans to enhance situational awareness, flagging potential conflicts and enabling remote collaboration to reduce operational risks, costs and downtime. Marlin has been deployed over 130 times to enhance real-time decision-making for a variety of activities such as seismic surveys, diving activity, tanker offloading and pipeline inspection work. A key benefit of the software has been improved communication between offshore and onshore teams and across the various operations. We are continuing to add new features and functionality to Marlin to further enhance the software's ability to improve decision-making and HSE."

To learn more, visit [iongeo.com/Marlin](http://iongeo.com/Marlin).

### About ION

ION develops and leverages innovative technologies, creating value through data capture, analysis and optimization to enhance critical decision-making, enabling superior returns. For more information, visit [iongeo.com](http://iongeo.com).

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*The information herein contains certain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. These forward-looking statements may include information and other statements that are not of historical fact. Actual results may vary materially from those described in these forward-looking statements. All forward-looking statements reflect numerous assumptions and involve a number of risks and uncertainties. These risks and uncertainties include the risks associated with the timing and development of ION Geophysical Corporation's products and services; pricing pressure; decreased demand; changes in oil prices; and political, execution, regulatory, and currency risks. These risks and uncertainties also include risks associated with the WesternGeco litigation and other related proceedings. We cannot predict the outcome of this litigation or the related proceedings. For additional information regarding these various risks and uncertainties, including the WesternGeco litigation, see our Form 10-K for the year ended December 31, 2018, filed on February 8, 2019. Additional risk factors, which could affect actual results, are disclosed by the Company in its filings with the Securities and Exchange Commission ("SEC"), including its Form 10-K, Form 10-Qs and Form 8-Ks filed during the year. The Company expressly disclaims any obligation to revise or update any forward-looking statements.*

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