

ION launches survey design and planning optimization software

HOUSTON – June 4, 2019 – ION Geophysical Corporation (NYSE: IO) today announced the completion of its MESA® SimSurvey™ software designed to optimize survey design and planning. This new software module builds on the ongoing enhancements to ION's survey design suite with a strong focus on simplifying and streamlining workflows that enable clients to produce more accurate designs faster. Modern surveys are both geophysically and operationally complex, requiring comprehension of hundreds of project parameters and design decisions such as the amount and type of equipment, vessel characteristics, imaging attributes and survey routes. The advanced tool rapidly models multiple acquisition scenarios to empower users to select the variables that will achieve their subsurface imaging objectives as safely, quickly and cost effectively as possible. The savings can be substantial, potentially tens of millions of dollars on a single survey. The full software suite includes MESA, MESA SimSurvey, NORSAR-3D® Connector, Gator™ and Marlin™. Following the survey design phase, the workflow can seamlessly continue into the field through integration with other ION operational software such as Gator and Marlin.

“SimSurvey delivers powerful analytics to help customers better understand the technical, financial and timing implications of a multitude of survey parameters to make smarter survey decisions,” said Chris Usher, ION's President and Chief Executive Officer. “For more than 30 years, we have closely collaborated with clients to develop industry-leading software and deliver innovative services to optimally plan and execute surveys. We packaged what we have learned both in the field and in the office into off-the-shelf software to enable its broader use. What was once a cumbersome manual process that could take weeks or months can now be done in a matter of minutes.”

To learn more, visit iongeo.com/SimSurvey.

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.

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Powering data-driven decisions

NEWS ALERT

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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.