

ION GEOPHYSICAL CORP

Form 8-K

August 28, 2008

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Item 7.01. Regulation FD Disclosure

Robert P. Peebler, President and Chief Executive Officer of ION Geophysical Corporation (the Company), and R. Brian Hanson, Executive Vice President and Chief Financial Officer of the Company, will present at the 2008 Lehman Brothers CEO Energy/Power Conference in New York City, New York, on Tuesday, September 2, 2008, commencing at approximately 4:20 p.m. Eastern Time.

A live broadcast of the presentation and the accompanying slides will be available in the Investor Relations section of the Company's website at <http://www.iongeo.com> and will be archived there for approximately 90 days. Listeners should access the site at least 15 minutes prior to the presentation start time to register and, if necessary, download and install the required software.

The information contained in Item 7.01 of this report (i) is not to be considered filed under the Securities Exchange Act of 1934, as amended (the Exchange Act) and (ii) shall not be incorporated by reference into any previous or future filings made by or to be made by the Company with the Securities and Exchange Commission (SEC) under the Securities Act of 1933, as amended, or the Exchange Act.

The presentations referenced in this report and any oral or written statements made in connection with the presentations may contain certain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Exchange Act. These forward-looking statements may include statements concerning estimated revenues, expected timing of future revenues and growth rates, estimated gross margins and operating expenses for fiscal 2008, future sales and market growth, timing of product introduction and commercialization, and other statements that are not statements of historical fact. Actual results may vary materially from those described in the forward-looking statements. All forward-looking statements will reflect numerous assumptions and involve a number of risks and uncertainties. These risks and uncertainties may include: unanticipated delays in the timing and development of the Company's products and services and market acceptance of the Company's new and revised product offerings; risks associated with competitors' product offerings and pricing pressures resulting therefrom; the relatively small number of customers that the Company currently relies upon; the fact that a significant portion of the Company's revenues is derived from foreign sales; the risks that sources of capital may not prove adequate; the Company's inability to produce products to preserve and increase market share; and technological and marketplace changes affecting the Company's product line. Additional risk factors, which could affect actual results, are disclosed by the Company from time to time in its filings with the SEC, including its Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2008, and its Annual Report on Form 10-K for the year ended December 31, 2007.

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Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: August 28, 2008

ION GEOPHYSICAL CORPORATION

By: /s/ DAVID L. ROLAND
David L. Roland
Senior Vice President, General Counsel
and Corporate Secretary

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