

ION GEOPHYSICAL CORP

Form 8-K

February 27, 2009

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Item 2.02. Results of Operations and Financial Condition

On February 26, 2009, ION Geophysical Corporation (the Company) issued a press release containing information regarding the Company's results of operations for the quarter and year ended December 31, 2008. A copy of the press release is furnished as Exhibit 99.1 hereto.

The information contained in Item 2.02 and Exhibit 99.1 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 information contained in this report and the attached exhibit 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 include statements concerning estimated revenues, earnings and earnings per share for fiscal 2009, expected timing of revenues and growth rates in fiscal 2009, estimated gross margins and operating expenses for fiscal 2009, future sales and market growth, future cash needs and future sources of cash, including availability under our revolving line of credit facility, future compliance with our debt financial covenants, 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 these forward-looking statements. All forward-looking statements reflect numerous assumptions and involve a number of risks and uncertainties. These risks and uncertainties include audit adjustments and other modifications to the Company's financial statements not currently foreseen, 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 the economic downturn and the volatile credit environment; risks associated with the integration of ARAM's business; risks associated with the Company's level of indebtedness, including compliance with debt covenants; 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; risks that sources of capital may not prove adequate; risks regarding the Company's inability to produce products to preserve and increase market share; risks related to collection of receivables; and risks related to 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 Securities and Exchange Commission, including its Annual Report on Form 10-K for the year ended December 31, 2007, its Quarterly Reports on Form 10-Q filed during 2008 and its Annual Report on Form 10-K for the year ended December 31, 2008.

Item 9.01 Financial Statements and Exhibits.

(a) *Financial statements of businesses acquired.*

Not applicable.

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(b) *Pro forma financial information.*

Not applicable.

(c) *Exhibits.*

99.1 Press Release of ION Geophysical Corporation dated February 26, 2009.

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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: February 26, 2009

ION GEOPHYSICAL CORPORATION

By: /s/ R. BRIAN HANSON
R. Brian Hanson
Executive Vice President and Chief
Financial Officer

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(c) *Exhibits.*

99.1 Press Release of ION Geophysical Corporation dated February 26, 2009.

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