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ION Opening an International Headquarters in the United Arab Emirates Supports the Company's Growing International Business

HOUSTON and DUBAI – April 24, 2008 – ION Geophysical Corporation (NYSE: IO) today commented upon its previously disclosed plans to open an international headquarters in Dubai, United Arab Emirates. The second headquarters location is intended to support the company's rapidly growing international business and provide a base of operations that is closer to ION's ever-increasing client list in the Eastern Hemisphere.

Bob Peebler, President and CEO of ION, commented, "The center of activity for the oil & gas industry continues to shift to Russia, Africa, the Middle East, and the Pacific Rim. We expect this trend to continue and believe it is essential to establish a strong presence closer to our customers in that part of the world. We selected Dubai because of its proximity to key hydrocarbon centers, modern infrastructure including an international airport, and ready supply of talented personnel to support our local activities."

The Dubai facility, which will be officially opened later this year, will serve as the hub for ION's operations in the Eastern Hemisphere and as the base for its Global Business Development team. TengBeng Koid, Executive Vice President of ION Global Business Development, will be relocating to Dubai to lead the office. Mr. Koid added, "I am delighted that we are taking these actions and am honored to have been asked to serve as the on-the-ground executive for our second headquarters location. Most of our geophone manufacturing and assembly operations are located in Dubai, so we have already had a strong business presence in the UAE for some time. We will be seeking other opportunities to expand our back-office, assembly, and customer service and support operations in Dubai in order to have a more proximate location from which to serve our customers."

The Dubai office continues the expansion of ION's ever-growing global footprint, today encompassing nearly 1,500 employees operating from 23 facilities in 12 separate countries.

About ION

ION is a leading provider of geophysical technology, services, and solutions for the global oil & gas industry. ION's offerings allow E&P operators to obtain higher resolution images of the subsurface to reduce the risk of exploration and reservoir development, and enable seismic contractors to acquire geophysical data more efficiently. Additional information about ION is available at <http://www.iongeo.com>.

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