

For Immediate Release

Helping Make Blue Water Green

Calgary, AB – February 23, 2009 – (TSX:HEM) Hemisphere GPS is proud to announce its partnered sponsorship of The Green Miles project. From December 2008 through October 2010, Arjen van Eijk and Florian Dirkse of the Netherlands will set sail on an adventure and produce a documentary targeted at raising awareness about the critical role oceans play in our world's climate. To ensure these two sailors will safely complete their "Care for the Ocean" mission, Hemisphere GPS and its partners Saderet and Nautikaris have donated navigation equipment.

With Hemisphere GPS' VS100 Compass aboard, Florian and Arjen will be able to precisely guide their 10 meter sailboat from the Galapagos Islands to the Suez Canal, while covering more than 47,000 kilometers of water in between.

"Hemisphere GPS is proud to support The Green Miles project and wishes the two sailors the best of luck," says Phil Gabriel, General Manager of Precision Products. "The VS100 GPS Compass will provide professional heading and positioning that is ideal for their voyage around the world."

The Green Miles project has already generated a large amount of public interest and media attention throughout Europe. This recognition will continue to grow as six, one-hour documentary episodes are produced and aired on international television.

For more information on The Green Miles project visit: www.thegreenmiles.nl

About Hemisphere GPS

Hemisphere GPS designs and manufactures innovative, cost-effective GPS products for positioning, guidance, and machine control applications in agriculture, marine and other markets. The Company holds numerous patents and other intellectual property and owns leading brand names, including Outback Guidance® and BEELINE®, two of the leading brands in precision GPS for ground agriculture. The Company is headquartered in Calgary, Alberta, with major product development, sales, and marketing facilities in Arizona, Kansas, Texas, and Australia. Hemisphere GPS trades on the Toronto Stock Exchange under the symbol "HEM" and is a component of Standard & Poor's TSX SmallCap Index. For more information about Hemisphere GPS, please go to www.hemispheregps.com.

The above disclosure contains certain forward-looking statements that involve substantial known and unknown risks and uncertainties. These forward-looking statements are subject to numerous risks and uncertainties, certain of which are beyond Hemisphere GPS' control, including: the impact of general economic conditions, industry conditions, increased competition, the lack of availability of qualified personnel or management, fluctuations in foreign exchange or interest rates, stock market volatility and market valuations of companies with respect to the announced transactions and the final valuations thereof, and obtaining required approvals of regulatory authorities. Hemisphere GPS' actual results, performance or achievement could differ materially from those expressed in, or implied by these forward-looking statements and, accordingly, no assurances can be given that any of the events anticipated by the forward-looking statements will transpire or occur, or if any of them do so, what benefits, including the amount of proceed, that Hemisphere GPS will derive there from.

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