

For Immediate Release
Attention Business/Energy Editors

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WAVEFRONT TECHNOLOGY SOLUTIONS INC.

PEMEX MOVES TO BROADLY ADOPT POWERWAVE

**WAVEFRONT AND PEMEX EXECUTE LETTER OF INTENT
FOR MULTIPLE FIELD PROGRAMS**

EDMONTON, Alta Oct 27, 2009/ Wavefront Technology Solutions Inc. (“Wavefront”), a world leader in providing innovative solutions for increasing oil field production and enhancing the treatment of contaminated groundwater, is pleased to announce that it has entered into a non-binding Letter of Intent (“LOI”) with the Subdireccion Tecnica de Explotation, a department of Pemex PEP (“Pemex”) for the use of Powerwave in both single well stimulation and enhanced waterflood applications. Petroleos Mexicanos, or PEMEX, is the largest enterprise in Mexico and Latin America ranks 11th in the top 50 crude oil producers worldwide.

Under the LOI, Pemex will initially carry out 13 single well stimulations and 36 Powerwave-driven waterfloods. The decision on specific Powerwave installations will be solely determined by Wavefront based on the Company’s selection criteria. Definitive agreements on an asset-by-asset basis in two operating regions are being drafted for execution.

The objective for single well stimulations is to re-establish oil production beyond current rates. In on-going discussion with Pemex, they have indicated to Wavefront that, in the event of successful well stimulations, Wavefront could be awarded a 5-year open contract without tender to supply Powerwave for well stimulation work. Wavefront cautions that no such contracts have yet been agreed to or entered into. Licensing fees for Powerwave well stimulations in a 5-year open contract are set at US \$4,000 per day per well.

The objectives for Powerwave-driven waterfloods are to slow the rate of production decline and provide increased oil production. In on-going discussion with Pemex, they have indicated to Wavefront that, in the event of successful Powerwave-driven waterfloods, Wavefront could be awarded a 10-year open contract without tender to supply Powerwave for enhanced fluid injection. Wavefront cautions that no such contracts have yet been agreed to or entered into. Licensing fees for Powerwave-driven waterfloods in a 10-year open contract are set at US \$6,000 per month per injection well.

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“Wavefront is very pleased to have entered into this Letter of Intent with Pemex and we look forward to initiating Powerwave in the near term”, said Wavefront President and CEO Brett Davidson. “This is a tremendous opportunity for Wavefront as it moves Powerwave into a new market on a large scale. The momentum we are experiencing is a testament to the production benefits Powerwave continues to bring to a host of clients. Wavefront anticipates Powerwave will bring major rewards to Pemex as it works to stem the tide of production decline in many of its operating assets.”

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ON BEHALF OF THE BOARD OF DIRECTORS

WAVEFRONT TECHNOLOGY SOLUTIONS INC.

“D. Brad Paterson” (signed)

D. Brad Paterson, CFO & Director

Cautionary Disclaimer – Forward Looking Statements

Certain statements contained herein regarding Wavefront and its operations constitute “forward-looking statements” within the meaning of Canadian securities laws and the United States Private Securities Litigation Reform Act of 1995. All statements that are not historical facts, including without limitation statements regarding future estimates, plans, objectives, assumptions or expectations or future performance, are “forward-looking statements”. In some cases, forward-looking statements can be identified by terminology such as “may”, “will”, “should”, “expect”, “plan”, “anticipate”, “believe”, “estimate”, “predict”, “potential”, “continue” or the negative of these terms or other comparable terminology. We caution that such “forward-looking statements” involve known and unknown risks and uncertainties that could cause actual results and future events to differ materially from those anticipated in such statements. Such factors include fluctuations in the acceptance rates of Wavefront’s Powerwave and Primawave Processes, demand for products and services, fluctuations in the market for oil and gas related products and services, the ability of Wavefront to attract and maintain key personnel, technology changes, global political and economic conditions, and other factors that were described in further detail in Wavefront’s continuous disclosure filings, available on SEDAR at www.sedar.com. Wavefront expressly disclaims any obligation to up-date any “forward-looking statements”, other than as required by law.

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