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**WAVEFRONT TECHNOLOGY SOLUTIONS INC.**

**ALBERTA JUNIOR DEPLOYS THREE POWERWAVE SYSTEMS  
TO INCREASE RECOVERY AT ITS PEMBINA OIL FIELD**

EDMONTON, Alta Oct 15, 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 a Calgary-based junior oil producer will deploy three Powerwave systems in its operations in the giant Pembina oil field.

Pembina is the largest conventional onshore oil field in Canada with more than 11,500 wells covering more than 4,000 square kilometers. The field originally contained more than 7.8 billion barrels of oil, but despite the fact that primary production started in 1953 and secondary (waterflood) recovery started in 1960, less than 20 per cent of the oil has been recovered. Many of the Pembina conventional waterfloods are now approaching maximum recovery and operators are now turning to Wavefront's Powerwave to unlock the field's significant remaining oil potential.

"This opportunity is another example of the continued and growing acceptance of Powerwave in the marketplace," said Wavefront President and CEO Brett Davidson. "Unlocking the trapped reserves in the Pembina oil field represents a significant opportunity for Wavefront to demonstrate how effectively Powerwave can increase oil production. Based on results generated at other Powerwave installments, we are confident that increased reserves will be achieved. Field evidence continues to show that Powerwave can dramatically improve oil field economics."

***About Wavefront Technology Solutions Inc.***

Wavefront specializes in designing and developing leading-edge techniques for oil well stimulation, improved oil recovery, and environmental groundwater remediation.

For further information please contact:

D. Brad Paterson, CFO  
780-486-2222 x224 Tel  
investor.info@onthewavefront.com

ON BEHALF OF THE BOARD OF DIRECTORS

**WAVEFRONT TECHNOLOGY SOLUTIONS INC.**

*"D. Brad Paterson" (signed)*

D. Brad Paterson, CFO & Director

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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.