

For Immediate Release  
Attention Business/Energy Editors

TSX-V: WEE  
Pink Sheets: WFTSF

**FIVE-YEAR GENERAL SERVICES AGREEMENT SIGNED WITH TEXAS OPERATOR  
FIVE POWERWAVE SYSTEMS TO BE INITIALLY DEPLOYED IN PERMIAN BASIN CO2 FLOOD**

EDMONTON, Alta September 14, 2010 – Wavefront Technology Solutions Inc. (“Wavefront” or the “Company”; TSX-V: WEE), a leader in technology development and implementation for improved oil recovery and optimized groundwater remediation, is pleased to announce that it has entered into a five year ‘General Services Agreement’ with a Texas-based operator to initially provide five Powerwave systems for flood optimization and improved oil recovery in a Permian Basin CO2 flood. Under the terms of the agreement the client’s name, exact field location, and financial terms cannot be released.

“With a growing track record of strong Powerwave results, prospective clients’ around the world are recognizing Powerwave’s unique ability to optimize injection, rescue standard oil, and increase underlying asset value” said Wavefront President and CEO Brett Davidson. “We are very pleased to enter into this five-year agreement with this Texas-based operator and demonstrate one of Powerwave’s strengths, its multiple tool designs, which allow it to carry out operations across a wide and varied range of reservoir conditions and generate positive results.”

The Company also announces that it will file, in accordance with TSX Venture Exchange policy, a Summary Form disclosing the granting of an aggregate of 545,000 incentive stock options pursuant to the Wavefront's Stock Option Plan. The stock options are being issued to the directors of the Company. The options will be exercisable at \$0.97 per share, or other such other price as allowed by the TSX Venture Exchange, for a period of five years. In accordance with Wavefront's Stock Option Plan and Exchange policy, the incentive stock options are subject to a hold period of 4 months and vesting period of 18 months.

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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”, “believe”, “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.

NEITHER TSX VENTURE EXCHANGE NOR ITS REGULATION SERVICES PROVIDER (AS THAT TERM IS DEFINED IN THE POLICIES OF THE TSX VENTURE EXCHANGE) ACCEPTS RESPONSIBILITY FOR THE ADEQUACY OR ACCURACY OF THIS RELEASE."