

For Immediate Release
Attention Business/Energy Editors

TSX-V: WEE
Pink Sheets: WEESF

WAVEFRONT TECHNOLOGY SOLUTIONS INC.

**SUCCESSFUL POWERWAVE RESULTS PROPEL THIRD CO2 FLOOD
Michigan Operator Seeks Flood Optimization and Improved Reserves**

EDMONTON, Alta August 10, 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 Powerwave will be applied to optimize a CO2 enhanced oil recovery program in Michigan.

"Powerwave's consistently successful results for both CO2 and waterflood enhanced oil recovery programs continue to generate new opportunities for Wavefront," says Wavefront President and CEO Brett Davidson. "Prospective clients' are clearly recognizing Powerwave's ability to alter injection, improve fluid distribution, mobilize standard oil, increase ultimate reserves, and underlying asset value. Wavefront is aggressively pursuing similar opportunities in Michigan and other locations as Powerwave becomes the technology of choice for fluid injection amongst a growing number of operators."

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

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.

THE TSX VENTURE EXCHANGE NEITHER APPROVES NOR DISAPPROVES THE CONTENTS OF THIS
RELEASE WHICH WAS PREPARED SOLELY AT THE DISCRETION OF MANAGEMENT