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## **NovAtel Inc. Announces New Multipath Assessment Software for Wide Area Augmentation Systems**

(Salt Lake City, Utah, September 20, 2000) – Here at the 13<sup>th</sup> International Technical meeting and trade show of the Satellite Division of the Institute of Navigation (ION), NovAtel Inc. (NASDAQ: NGPS), a global positioning systems (GPS) manufacturer, announced its new Multipath Assessment Tool (MAT)<sup>TM</sup> software package for site and multipath characterization.

The Multipath Assessment Tool (MAT) is a graphical user interface (GUI) program designed to assess and graphically represent multipath effects at existing and proposed reference sites. MAT automatically extracts multipath parameters from within the Multipath Estimation Delay Lock Loop (MEDLL®) portion of NovAtel Wide Area Augmentation System (WAAS) receivers.

NovAtel recently implemented a Multipath Meter (MPM) feature within its WAAS-type receivers, which outputs data that describes the multipath environment that the antenna is experiencing. Using NovAtel's patented MEDLL technology, it is able to model and remove multipath signals from the direct signal.

“Multipath is the greatest source of errors to a system operation in single differencing mode,” said Tony Murfin, Director of Aviation. “Using NovAtel's patented MEDLL technology, the WAAS receiver sorts out the signals and hones in on the direct signal by rejecting reflected low angle and longer distance multipath signals, in effect reducing the effect of multipath interference to negligible levels.”

As GPS is a radio navigation ranging system, the direct path of a signal is of primary interest. A reflected signal causes biases to the ranging measurements. Multipath errors cannot be reduced by traditional DGPS signal differencing techniques

NovAtel Inc. designs, markets and supports a broad range of products that determine precise geographic locations using GPS. NovAtel's GPS products are used principally for applications in high-end markets such as surveying, geographic information systems, aviation, marine, mining and machine control and agriculture. For further information please visit our website at <http://www.novatel.ca>.

*Certain statements in this news release constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause the actual results, performance or achievements of the Company, or developments in the Company's industry, to differ materially from the anticipated results, performance or achievements expressed or implied by such forward-looking statements. Such factors include, but are not limited to, operating results of affiliates and subsidiaries including Point, Inc., establishing and maintaining effective distribution channels, certification and market acceptance of the Company's new products, impact and timing of large orders, pricing pressures in the market and other competitive factors and maintaining technological leadership, together with the other risks and uncertainties described in public filings.*