

**F O R . I M M E D I A T E . R E L E A S E**

**Spectrum Signal Processing and L-3 Communications Nova Engineering Launch the Wideband Networking Waveform Starter Kit**

Spectrum simplifies the purchasing process for waveform and radio developers with an all-inclusive package

**Burnaby, B.C. – October 28, 2008** - Spectrum Signal Processing by Vecima ("Spectrum"), a provider of software defined radio (SDR) technology, and L-3 Communications Nova Engineering, Inc. ("L-3 Nova"), today announced the availability of the Wideband Networking Waveform (WNW) Starter Kit, based upon Spectrum's *flexComm*<sup>™</sup> SDR-4000 rugged wireless modem. This Starter Kit offering dramatically simplifies the purchasing process for radio development engineers. Spectrum combines the only commercial-off-the-shelf SDR platform available with the WNW Orthogonal Frequency Division Multiplexing (OFDM) physical layer (PHY), with an attractive licensing and development package that offers significant cost savings. Further, when migrating from lab to full deployment, customers can continue to use the same field proven, robust WNW OFDM PHY running on the production-ready SDR-4000 modem platform, with a straightforward software license upgrade.

The SDR-4000 wireless modem is 3U in size, based on the CompactPCI® specification and is available in both air-cooled and rugged conduction-cooled versions. The "IF-to-Ethernet" modem architecture consists of software reconfigurable processor technology combined into an integrated package that is size, weight and power optimized for deployment in harsh environments and where power is limited. The Starter Kit adds a complete SDR development environment, and the WNW OFDM PHY implementation. The Kit also comes with comprehensive training and support, along with a complimentary day of consultation with L-3 Nova, an industry-leader in waveform development.

"The WNW Starter Kit is an all-inclusive package allowing customers to leverage the expertise of both Spectrum and L-3 Nova, leaders in their respective technology fields," said Cyrus Sy, Product Manager at Spectrum. "Furthermore, the Starter Kit is designed to take customers from the lab to the field when they are ready to deploy. The SDR-4000 is a proven production-ready platform that can be rapidly spun to optimize for the size, weight, and power targets of the deployment environment."

**Leverage L-3 Nova's Expertise in Wideband Networking Waveform**

WNW is the next generation high data rate military waveform that is being integrated by The Boeing Company under the U.S. Government Joint Tactical Radio System (JTRS) Ground Mobile Radio (GMR) program. L-3 Nova's WNW OFDM physical layer is currently used in several military applications.

"WNW OFDM provides reliable, heterogeneous, wireless packet switched operations that are highly resistant to multipath dynamics commonly found in a mobile environment. L-3 Nova created an efficient PHY implementation that has been demonstrated on GMR and on small form factor nodes," said Scott Macejak, Director of Business Development at L-3 Communications Nova Engineering. "Over the past 18 months, L-3 Nova has been using the SDR-4000 extensively for waveform development activities, including WNW, and believes that the Starter Kit will not only simplify the purchasing process, but also significantly reduce the high initial investment and steep learning curve usually associated with developing a waveform from the ground-up."

**Availability**

The WNW OFDM Starter Kit is available immediately. Please contact Spectrum for more details on the kit or for other available options including external RF front-end (20 MHz to 2 GHz), and Software Communications Architecture (SCA) board support package.

**ABOUT L-3 COMMUNICATIONS NOVA ENGINEERING, INC.**

Headquartered in New York City, L-3 Communications employs over 64,000 people worldwide and is a prime contractor in aircraft modernization and maintenance, C3ISR (Command, Control, Communications, Intelligence, Surveillance and Reconnaissance) systems and government services. L-3 is also a leading provider of high technology products, subsystems and systems. The company reported 2007 sales of \$14 billion.

To learn more about L-3, please visit the company's website at [www.L-3Com.com](http://www.L-3Com.com).

## **ABOUT SPECTRUM SIGNAL PROCESSING BY VECIMA**

Spectrum Signal Processing is part of Vecima Networks Inc. Within the Vecima umbrella, Spectrum's primary focus is to deliver leading edge software defined radios and radio products to both commercial and military customers. Spectrum's products and services are optimized for satellite communications applications, as well as military communications, signals intelligence, surveillance, and electronic warfare. Key customers include commercial satellite communications providers as well as the US Government, its allies and its prime contractors. For more information on Spectrum and its *flexComm* product line, please visit [www.spectrumsignal.com](http://www.spectrumsignal.com).

Vecima (TSX: VCM) is a leading designer and manufacturer of products that enable broadband access to cable, wireless and telephony networks. Vecima's products and solutions allow service providers to rapidly and cost-effectively bridge the network segment that connects the system core network directly to end users by overcoming the bottleneck resulting from insufficient carrying capacity in legacy infrastructures. Vecima is focused on providing leading edge technology to a number of markets, including SDR technology in commercial applications, DOCISIS 3.0 modules and systems like HyperQAM to existing and new customers, deep digital decoding through products such as CableVista to support the ongoing shift towards All Digital Cable Networks, and WiMax products to provide connectivity to end users in underserved markets worldwide. For more information on Vecima, please visit [www.vecima.com](http://www.vecima.com).

## **FORWARD-LOOKING SAFE HARBOUR STATEMENT**

Certain statements in this news release may constitute forward-looking statements which involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company, or industry results, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. When used in this news release, such statements are generally identified by the use of such words as "may", "will", "expect", "believe", "plan", "intend" and other similar terminology. These statements reflect Vecima's current expectations regarding future events and operating performance and speak only as of the date of this news release. Forward-looking statements involve significant risks and uncertainties, should not be read as guarantees of future performance or results, and will not necessarily be accurate indications of whether or not such results will be achieved. A number of factors including, but not limited to, the factors discussed under "Risk Factors" in the Company's Annual Information Form dated September 25, 2007 available on SEDAR ([www.sedar.com](http://www.sedar.com)), could cause actual results to differ materially from the results discussed in the forward-looking statements. Although the forward-looking statements contained in this news release are based upon what management of the Company believes are reasonable assumptions, the Company cannot assure investors that actual results will be consistent with these forward-looking statements. These forward-looking statements are made as of the date of this news release, and the Company assumes no obligation to update or revise them to reflect new events or circumstances.

*flexComm* is a trademark of Vecima Networks Inc. CompactPCI is a registered trademark of the PCI™ Industrial Computer Manufacturer's Group. PCI is a trademark of the Peripheral Component Interconnect - Special Interest Group (PCI-SIG). Other product and company names mentioned may be trademarks and/or registered trademarks of their respective holders.

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