

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

**Spectrum Announces Support for the Joint Tactical Radio System
Modem Hardware Abstraction Layer (MHAL) Application
Programming Interfaces**

Spectrum further accelerates radio development by integrating key extension of the Software Communications Architecture to its modem subsystem

Burnaby, B.C., Canada – September 12, 2007 - Spectrum Signal Processing by Vecima ("Spectrum"), a leading provider of software defined radio (SDR) technology, today announced the early availability for qualified customers of the industry's first commercial-off-the-shelf wireless modem solution supporting the U.S. Joint Tactical Radio System's (JTRS's) Modem Hardware Abstraction Layer (MHAL) Application Programming Interfaces (API). This powerful solution consists of Spectrum's *flexComm*[™] SDR-4000 wireless modem, a rugged, Software Communications Architecture (SCA) enabled "IF-to-Ethernet" processing subsystem and the SCA-compliant MHAL API. The MHAL API was designed specifically to enhance portability of waveform components and radio applications operating on specialized processing devices such as Field Programmable Gate Arrays (FPGAs) and Digital Signal Processors (DSPs). By offering a hardware platform that supports the MHAL API, Spectrum simplifies the porting of SCA compliant waveforms to the SDR-4000 platform, accelerating time to deployment for our military communications (MILCOM) customers supporting the specifications defined by the JTRS program.

"Spectrum has invested heavily over the years to provide a high-performance hardware abstraction layer and API library, known as *quicComm*[™], for all of our modem platforms as a means to maximize the reuse and portability of application components," said Mark Briggs, VP Marketing at Spectrum. "Support for the MHAL API on SDR-4000 came as a natural extension of *quicComm*, which also acted as the basis for the now deprecated SCA 3.0 specification, providing Spectrums' customers with a powerful tool to accelerate their radio development efforts."

The U.S. Joint Program Executive Office (JPEO) for the JTRS program announced the release of the MHAL API on June 6, 2007. The MHAL API abstracts the modem hardware and radio Operating Environment from the waveform applications to provide a consistent waveform host environment across SCA-compliant platforms. The SCA itself is an open specification sponsored by the U.S. Department of Defense JTRS program that standardizes the deployment, management, interconnection and intercommunication of software application components in embedded, distributed-computing communication systems. The SCA specifies software, hardware, security, and networking architecture requirements for open, programmable SDR systems with flexible, re-programmable communication capabilities.

Spectrum's SDR-4000 is a 3U CompactPCI® subsystem that is comprised of two major component level hardware products: the PRO-4600 SDR modem processing engine and the XMC-3321 dual transceiver input/output mezzanine card.

The SDR-4000 supports the SCA Core Framework and MHAL API within a standards-based software environment and includes:

- The SCARI++ SCA Core Framework from Communications Research Centre Canada;
- The ORBexpress® RT real-time CORBA Object Request Broker from Objective Interface Systems, Inc.;
- The INTEGRITY® Real Time Operating System and MULTI® Integrated Development Environment from Green Hills Software, Inc.;

The SDR-4000 can be optimized for program specific size, weight, power consumption, cost and rugged requirements.

The MHAL API Library Support for SDR-4000 is available to qualified customers as an optional software package. Please contact Spectrum for pricing and further information.

ABOUT SPECTRUM SIGNAL PROCESSING BY VECIMA

Spectrum Signal Processing is a leading supplier of software defined platforms for defense electronics applications. Spectrum's products and services are optimized for military communications, signals intelligence, surveillance, electronic warfare and satellite communications applications. Spectrum's integrated, application-ready products provide its customers with compelling time-to-market and performance advantages while mitigating program risk

and cost parameters. Spectrum also provides applications engineering services and modified commercial-off-the-shelf platforms to the US Government, its allies and its prime contractors. For more information on Spectrum and its *flexComm* product line, please visit www.spectrumsignal.com. Spectrum is part of Vecima Networks Inc.

Vecima Networks Inc. ("Vecima") (TSX:VCM) designs, manufactures and sells products that enable broadband access to cable, wireless and telephony networks. Vecima's hardware products incorporate original embedded software to meet the complex requirements of next-generation, high-speed digital networks. Service providers use Vecima's solutions to deliver services to a converging worldwide broadband market, including what are commonly known as "triple play" (voice, video and data) and "quadruple play" (voice, video, data and wireless) services. Vecima's solutions allow service providers to rapidly and cost-effectively bridge the final network segment that connects the system directly to end users, commonly referred to as "the last mile", by overcoming the bottleneck resulting from insufficient carrying capacity in legacy, last mile infrastructures. Vecima's products are directed at three principal markets: Data over Cable, Broadband Wireless and Digital Video. The Company has also developed and continues to focus on developing products to address emerging markets such as Voice over Internet Protocol, fiber to the home and IP video. For more information on Vecima, please visit www.vecimanetworks.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 27, 2006 available on SEDAR (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.

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