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**FOR IMMEDIATE RELEASE**

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## **Vanu Awarded Joint Tactical Radio System Contract**

*Independent study will assess current state of waveform software portability*

**Anaheim, CA --- November 14, 2005** — Vanu, Inc. today announces that it has been awarded a contract to perform a study for the Joint Tactical Radio System (JTRS) Joint Waveform Program Office (JWPO) on the state of the art in waveform software portability for Software Defined Radios (SDR). The contract calls for Vanu to analyze the degree to which waveform software portability is currently achieved in the SDR industry and to report on the technologies and engineering approaches that are being used for portability in both military and commercial radios. This independent assessment by Vanu will be used by the JWPO in its strategic planning process.

JTRS, a major DOD radio acquisition program, has selected waveform software portability as a key technical goal to improve interoperability between radios acquired from different vendors or operated by different military services. Waveform software runs on a software defined radio and implements the signal processing functions and protocols of a particular communications standard, enabling radios to communicate. One goal of the JTRS program is to acquire SDR waveform software that may be loaded into numerous JTRS radios. However, SDR waveform software has not traditionally been portable or re-usable across different radios, due to challenging performance requirements and specialized signal processing hardware. JTRS has made significant investments in standards, certification and test processes intended to support waveform software portability and has initiated this study to understand the state of the art in waveform software portability among both military and commercial radio vendors.

“Our in-depth experience with software defined radio and our technical capabilities in waveform software portability make us an ideal partner to deliver this assessment,” said Dr. John Chapin, CTO of Vanu, Inc. “We expect to provide valuable information that will help the JTRS program

assess the effectiveness of its current strategy and determine the level of portability that is realistically achievable.”

Vanu, the first company to achieve FCC certification for a software defined radio product, has had a long standing relationship with the JTRS program. Vanu has provided a technically informed independent perspective to the JTRS leadership through a series of analysis, consulting and prototyping projects. This study will commence immediately and will consist of interviews with vendors who build radios and develop waveforms as well as in-depth case studies to highlight successful examples of innovation. The report is scheduled to be delivered to JTRS in spring of 2006.

**About Vanu, Inc.**

Vanu, Inc. is the developer of the Anywave™ Base Station, the world’s first U.S. Federal Communications Commission (FCC)-certified software radio. The Anywave Base Station affords greater flexibility than traditional radios and offers wireless network operators the ability to lower CAPEX and OPEX and to use their spectrum more efficiently. Vanu applies modern software engineering techniques to the high-speed signal processing elements at the core of wireless devices to create portable software radio applications increasing the pace of innovation in wireless devices. The company licenses software radio components and applications and provides design-consulting services to wireless OEMs, system integrators and service providers. Vanu was founded in 1998 and is based in Cambridge, Mass. [www.vanu.com](http://www.vanu.com)

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