

**FOR IMMEDIATE RELEASE:**

November 14, 2006

**FOR MORE INFORMATION Contact:**[Tim Klimasewski](#), Spectracom Corp.

Tel. 585-321-5853

**SPECTRACOM AND RIT AWARDED STTR GRANT***DoD Grant Will Fund Scalable Mobile Wireless Mesh Network Research*

ROCHESTER, N.Y. — The U.S. Air Force Research Labs of Rome, N.Y., has awarded Spectracom Corporation and its academic partner, Rochester Institute of Technology (RIT), an STTR (Small Business Technology Transfer Program) grant for research and analysis of next-generation wireless networks. Totalling nearly \$100,000 for Phase I, this technology development program supports the Air Force mission for secure, dynamic, rapidly deployable communication networks. This award aligns with Spectracom's previously announced strategic initiative to enter the Aerospace and Defense markets with industry-leading solutions to Synchronize Critical Operations and to build on its internal technology portfolio.

Spectracom's Chief Technology Officer, Mr. John Fischer, commented that "this STTR grant complements our on-going research and development of next-generation networks for theater-based operations. We understand that unique needs to deliver secure, reliable communications are evolving and will require sustainable, flexible architectures. Dr. Shenoy's Scalable Wireless Multi-Mesh Tree (MMT) routing algorithm for unmanned aerial vehicles (UAVs) meets these needs by providing a backbone for high data rate communications throughout the battlespace." At the conclusion of Phase I, the researchers will deliver a protocol specification and simulation. Mr. Fischer will serve as project manager.

Nirmala Shenoy, Ph.D., director of RIT's Lab for Wireless Networking and Security, is the inventor of the MMT routing protocol and principal investigator for the project. Dr. Shenoy added, "The protocol is fast, efficient, and secure, yet operates in a high dynamic network environment." Added Mr. Fischer, "We are delighted to work again with our strong academic partners at RIT. Dr. Shenoy is a well known researcher who will be a significant asset to the project and field of study."

***About Spectracom Corporation***

Spectracom Corporation designs, develops, and manufactures Legally Traceable Time<sup>®</sup> and frequency products that are used for Synchronizing Critical Operations<sup>™</sup> in a wide variety of telecommunication and IP networks in the Public Safety, Enterprise, Telecom, and Government markets. Founded in 1972, Spectracom's worldwide headquarters is located in Rochester, New York. Spectracom is an ISO 9001:2000 registered company. For more information, visit [www.spectracomcorp.com](http://www.spectracomcorp.com).

###