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SPECTRACOM AND NYSTAR FUND ACADEMIC PARTNERS*Award Funds Collaborative Research on Wearable Wireless 3-D Locator for Incident Responders*

ROCHESTER, N.Y. — The New York State Office of Science, Technology and Academic Research (NYSTAR) has announced that Rochester Institute of Technology (RIT), Syracuse University, and SUNY at Buffalo (UB) have received a \$305,500 Center for Advanced Technology (CAT) Development award. Spectracom is also matching a portion of the NYSTAR grant to Syracuse University's CASE (Computer Applications and Software Engineering) Center.

The award supports research on a wearable wireless, three-dimensional locator for fire, police, and emergency responders. Using radio frequency (RF), incident commanders can easily locate the responders in a building or in a subway tunnel, for example. The time difference in the signal's arrival at the wearable locator triangulates the position of the incident responder.

The researchers will take a collaborative, multidisciplinary approach in developing, defining, and conducting the research. Each university brings specialized knowledge to the project: Syracuse University's is RF; RIT's is mesh networking; and UB's is embedded systems.

Spectracom's Chief Technology Officer, Mr. John Fischer, commented that "the NYSTAR funds support our on-going research and development of next-generation technologies that will complement our suite of network products. With Spectracom's NetClock synchronizing 95% of America's 911 centers, we understand how precise timing is used to save lives. Combining synchronized time with RF is the next logical step in support of the Public Safety market."

Lisa Osadciw, Ph.D., assistant professor, Department of Electrical Engineering and Computer Science, Syracuse University and the project lead added, "the collaboration amongst the universities allows each researcher to concentrate on their area of expertise while creating an important, useful technology for Homeland Security."

About Spectracom Corporation

Spectracom Corporation designs, develops, and manufactures Legally Traceable Time[®] and frequency products that are used for Synchronizing Critical Operations[™] 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.