



APPLIED RADAR, Inc.

210 Airport Street, Quonset Point, North Kingstown, RI 02852
TEL: 401-295-0062 FAX: 401-295-9911 Internet: www.appliedradar.com

News Release

Applied Radar Lands Two DoD Phase II SBIR Awards *New Contracts Valued at \$1.7M could exceed \$2.5M*

Quonset/Davisville Port and Commerce Park, N. Kingstown, RI May 23, 2003 –

Applied Radar, Inc. announced today that it is the recipient of two DoD Phase II Small Business Innovative Research (SBIR) awards. The first contract, from the US Air Force Research Lab. (AFRL – Hanscom AFB, MA) is to develop an X-band digital beamforming (DBF) transmit module for radar and communications applications. This transmit module will complement a similar X-band digital receive module that Applied Radar is currently developing for the Air Force under non-SBIR funding. The second Phase II contract is with the Defense Advanced Research Projects Agency (DARPA – Washington, DC) and will utilize advanced electronic textile (E-textile) manufacturing techniques to develop lightweight, flexible, low-cost antennas for space-based radar and communications. These antennas also have application to soldier-worn antennas for comm-on-the-move applications.

In addition to the two new Phase II contracts, Applied Radar also has a current Phase I SBIR contract with the US Army Communications and Electronics Command (CECOM – Ft. Monmouth, NJ) to develop digital beamforming radar technology for their multi-mission radar (MMR), which is used for counter-mortar tracking and targeting, as well as air-traffic control and air-defense surveillance. A Phase II proposal has been submitted, which if awarded could bring Applied Radar's new contracts to \$2.5M.

Applied Radar has also submitted six new Phase I SBIR proposals to the DoD FY2003.1 SBIR review cycle. One of these proposals has been selected for award from AFRL. Four others from various DoD agencies are still pending review.

Applied Radar Inc. is a research and development company based in the Quonset/Davisville Port and Commerce Park in North Kingstown, RI. According to Applied Radar's president and founder Dr. William H. Weedon, "these awards demonstrate that a technology-based small business can succeed in this economy with innovative ideas and the right highly-motivated team. It also shows that high-technology is on the rise in Rhode Island's Quonset industrial park."

For Additional Information:

Dr. William H. Weedon
President, Applied Radar Inc.
401-295-0062, x102 (O)
whw@appliedradar.com