

Sarnoff Corporation

Government Contract Information:

The Sarnoff Corporation (Sarnoff) is currently assessing, for the Marine Corps' Program Manager for Training Systems, the status of tracking and location technologies as applied to small individual tracking devices (often called tags). In the intended use, a participant in Military Operations On Urban Terrain (MOUT) training operations will carry an un-intrusive tag interfacing with a location-determining system. The purpose of this system is to geolocate individual team members, if possible, within and in the vicinity of buildings in a mixed indoor/outdoor environment. The location data from the tag location system will be fused with video imagery to form a complete record of the team member's activities. Initial activities of this effort are the evaluation and demonstration of commercial or near-commercial products (3 to 5 years maturity) pertinent to this application.

A significant accomplishment and deliverable task of this program is the evaluation of ultra wideband (UWB) location technology. This includes a demonstration of the capabilities of a system suitable for integration with MOUT objectives. It is desired to show that UWB can provide low-latency tracking of a moving person in an existing MOUT test facility.

The contract, N61339-03-C0122, currently (N61339-03-R-0010), is issued by the Navy:
NAVAIRTSD, Orlando, FL
(NAVAIRTSD, Naval Air Systems Command Training Systems Division)

Technical coordination is by the Marine Corps
PMTRASYS, Orlando FL
(PMTRASYS, Program Manager for Training Systems)