

MILCOM:08

ASSURING MISSION SUCCESS

November 17–19 San Diego Convention Center



Seth Spoenlein

Seth Spoenlein

Chief Engineer, Tactical Wireless Networking Division
CERDEC — Space & Terrestrial Communications Directorate
U.S. Army

Seth Spoenlein is currently the chief engineer for the Tactical Wireless Networking Division within the Space & Terrestrial Communications Directorate (S&TCD) of the U.S. Army Communications Electronics Research, Development and Engineering Center (CERDEC) located at Fort Monmouth, N.J. His division is responsible for evaluating commercial wireless technologies in addition to developing communication systems for the dismounted soldier.

Spoenlein also serves on the S&TCD Systems Engineering Council providing technical guidance for systems-of-systems. Between 2006 and 2007, he was the CERDEC lead for WiMAX evaluation. Areas analyzed include field experimentation of WiMAX in a fully tactical environment, vulnerability analysis, IEEE standards support, and architecture analysis using modeling and simulation.

Spoenlein has been a government advisor to the Army Science Board for the past three years. Study topics during his tenure have included affordability of the LandWarNet and the usage of WiMAX within the military.

Spoenlein has a master's degree from Stevens Institute of Technology, 2007; and a bachelor's degree from Lehigh University, 2002.