

# MILCOM:08

ASSURING MISSION SUCCESS

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## Timothy Hillner

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Wireless Engineer, Warfighter Information Network-Tactical Program

Timothy Hillner is a civilian employee working on the Warfighter Information Network-Tactical Program (WIN-T) for the U.S. Army. He provides technical support for Tactical Satellite Communications (SATCOM) testing. He is also a wireless engineer for WIN-T Increments 2 and 3 within the transmission subsystems team.

Hillner's primary responsibilities include new terrestrial transmission technology that could effect WIN-T Increments 2 or 3; 802.11 based Secure Wireless LAN and personal communications Device; 802.16 based Local Access Waveform, and Joint Tactical Radio System Ground Mobile Radio (JTRS GMR) integration efforts.

Hillner has a bachelor's degree in engineering from Messiah College, Grantham, Pa. He has a master's degree in wireless communications from Stevens Institute of Technology, Hoboken, N.J. He is the author of an engineering whitepaper about security measures taken on WIN-T's 802.16 based LAW Architecture.

Hillner earned the Solar Array Design Award from the 2001 American Solar Challenge.