

Ken Stranc is a Lead Communications Engineer at the MITRE Corporation in Bedford, Massachusetts. He is currently providing systems engineering support to Air Force and military satellite communications programs from within MITRE's Center for Air Force Command and Control Systems.

In his prior position at Litton/TASC, Ken was responsible for corporate systems engineering measurement, reporting directly to TASC's Director of Systems Engineering. In this role, he developed measurement policies and processes, and provided measurement support for the development and implementation of systems engineering processes. In addition, he conducted courses on systems engineering measurement and systems engineering project management. As a project manager, he applied systems engineering measurement on a wide range of communications and networking efforts. Ken's background includes systems engineering and software development for government and commercial systems, most notably in the areas of telecommunications, computer networking, aviation operations, transportation, weather, and criminal justice.

As a member of the International Council on Systems Engineering (INCOSE), Ken has worked on the INCOSE Measurement Working Group for over three years, recently serving as its Chair. He has coordinated and published the Measurement Frequently Asked Questions that appear quarterly in INCOSE's Insight magazine. In addition, he is currently leading an INCOSE MWG project on the Effective Reporting and Use of Measurement Information.

Ken has been active in PSM for the last three years as a member of the PSM Technical Working Group and as a contributor of systems engineering measurement guidance to version 4.0 of the guidance document. He is currently teamed with Garry Roedler in conducting workshops whose purposes have been to develop PSM guidance on systems engineering product measures. The ideas that result from this effort are targeted for incorporation into the next version of PSM.