System of Systems Engineering
Collaborators Information Exchange (SoSECIE)

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Application of Mission Level System Engineering Concepts
in the Support of Major Acquisition Programs

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Abstract
Naval missions are accomplished by another level of System of Systems whose fully interoperable design requires the development of new tools, organizational models, system of system architectures, and a level of communication between designers, modelers and testers that is not required for less complex designs. The activities that must occur in each of these areas to successfully define a mission level System of Systems will be presented.

Biography
Helene Anderson is the Director of Systems Engineering for DASN(RDT&E) CHSENG. Ms. Anderson has served the Department of Navy for 27 years in various system engineering and acquisition capacities, primarily in the undersea warfare community.