



# ***State of Systems Engineering within DoD***

***8<sup>th</sup> Annual NDIA Systems Engineering Conference  
Plenary Session***

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# USD(AT&L) Imperatives

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- “Provide a context within which I can make decisions about individual programs.”
- “Achieve credibility and effectiveness in the acquisition and logistics support processes.”
- “Help drive good systems engineering practices back into the way we do business.”

***No Course Change from Mr. Krieg—“Press On”***



# Summary: State of Systems Engineering within DoD

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- Issued Department-wide Systems Engineering (SE) policy
- Issued guidance on SE, T&E, and SE Plans (SEPs)
- Continue working with Defense Acquisition University to strengthen and expand curricula
- Continue to leverage close working relationships with Services, Agencies, Industry, and Academia



# Summary: State of Systems Engineering within DoD - 2

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- Continue to provide systems engineering, test & evaluation support to the DAB, OIPT, DAES, and individual programs
- Expanding emphasis on design considerations – open systems, corrosion, system safety, anti-tamper, etc.
- Defining the role of systems engineering in capability-based acquisition planning



## Way Ahead for SE...

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- OSD's fundamental role is to set policy, provide relevant and effective education and training, and foster communication throughout the community—much has been accomplished
- OSD cannot do everything...NOR should we
- Services and Agencies, along with Industry, must take ownership of the institutionalization of SE

***... It's Beginning!***



# Service / Agency Implementation and Institutionalization Plenary Session

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- Mr. Carl Siel, Deputy ASN (RDA/CHENG)
- Mr. Doug Wiltsie, Assistant Deputy for Acquisition and Systems Management, ASA (ALT)
- Mr. Terry Jaggars, Deputy Assistant Secretary of the Air Force for Science, Technology and Engineering, SAF/AQR
- Mr. Kelly Miller, National Security Agency/Central Security Service