Potential NDIA SE Division 2015 Tasks

- Finalize IEEE 15288 standards deployment and transition plan [Joint NDIA/DoD WG]
  - Ensure emphasis on technical maturity at milestone reviews (15288.2), with guidance for review readiness and rationale for relevance of the questions
  - Guidance on work product artifacts and adequacy
- SoS –
  - Realization of concepts, outreach, integration of "ilities"
  - Organizational structures in business practices, digital enterprise mentality, "shift left" tools to enterprise networks
  - "Formulate a gold standard" for the future
  - SoS Engineering at enterprise level [DoD]

Potential NDIA SE Division 2015 Tasks

- Mission threads [SoS, Architecture]
  - Frameworks at joint "enterprise level", system agnostic mission threads
  - SoS, and Arch committees to meet and propose plan at Feb mtg
- BBP 3.0 tasks [All committees > Feb '15 mtg]
  - NDIA SED to review BBP 3.0 areas with recommendations for NDIA actions/initiatives
  - NDIA SED to coordinate with other NDIA divisions
- MOSA (BBP 3.0) – open systems group, AFEI (Architecture)
  - Industry feedback on MOSA; what works, what does not
  - Technical standards. Contracting. Data rights. Interoperability. Tools.
- System assurance / security engineering / trusted microelectronics
  - NDIA SED to identify liaison to Britt Sullivan as NDIA POC

Potential NDIA SE Division 2015 Tasks

- System security engineering [SSE]
  - Evaluate impact of continually changing commercial technology and requirements, vulnerabilities

- Workforce development [E&T, SEEC]
  - SE Competencies > Technical domain competencies (USAF)
  - Gather industry best practices for developing domain expertise, identifying and filling gaps

- "Digital Thread" [M&S, SEEC, SOS, Architecture]
  - Gather industry best practices, integration between industry & govt

- Outreach [SED]
  - NDIA SED to engage in Navy SE Connects (Sep 2015)

- Risk management [SED, Bob]
  - BBP 3.0: technical risk management [coord w/ Jim Thompson]
  - Best practices, training guides, work aids to augment guidance

Potential NDIA SE Division 2015 Tasks

- Systemic root cause analysis [SED]
  - Gather industry inputs for analysis (2-year effort?)