

eSMART

Systems Management and Requirement Transformation



**Reduces overall costs
of a programme**



**Identify maximum
achievable
interoperability**



**Information Exchange
Requirements
Management (IER)**

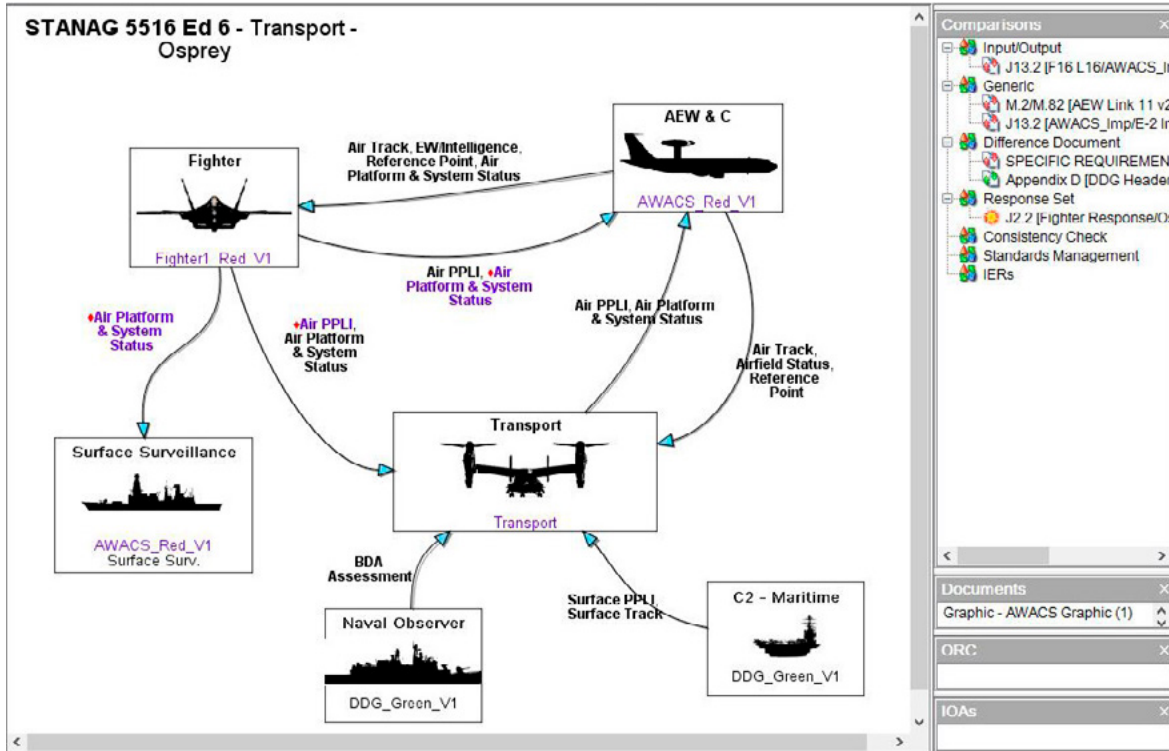
iSMART is the US and UK mandated (and widely NATO used) process for TDL interoperability assurance across multiple platforms, at both a national and international level. eSMART is a Leidos proprietary software tool designed to seamlessly implement the iSMART process. eSMART is the preferred tool employed across 9 MIDS Nations and NATO.

Capabilities

- ▶ The ability to undertake TDL interoperability analysis prior to joint or coalition exercises or operations to enable potential issues to be identified and workarounds to be initiated
- ▶ Uses international TDL standards to provide a universal baseline and help maintain interoperability between platforms
- ▶ Provides detailed understanding of levels of interoperability between TDL equipped platforms from a systems of systems perspective
- ▶ Create and manage complete sets of documentation from requirements, implementation to system specification
- ▶ Tracking and future proofing system specifications against new, emerging capabilities and standards
- ▶ Seamless navigation across the system and data can be drawn from all environments

Benefits

- ▶ Improvement in all levels of interoperability between TDL equipped platforms
- ▶ Time, effort and cost is reduced as the processes can be largely automated to determine a platforms Information Exchange Requirements
- ▶ Reduces through life cost as implementation can be managed and maintained across the platform lifecycle
- ▶ Reduces human effort by limiting the scope of duplicate data entry and aiding report generation
- ▶ Reduces the probability of misinterpretation of the standard thus reducing risk and cost during integration and deployment
- ▶ Assists in estimating projected budgets for future enhancements and changes in the TDL message standards by allowing an interim implementation to be developed
- ▶ Software updates to support new standards and platforms
- ▶ Includes comprehensive technical support and maintenance
- ▶ User group and customer feedback drives continuous development



If you are interested in our TDL capabilities, please get in touch:

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