

Supply Chain Research and Analysis: Illuminating Risks in Complex Systems

Jonathan Root

NASA Goddard Space Flight Center

jonathan.f.root@nasa.gov

- Framing the strategic challenge posed by the interconnected, multi-tiered supply chains of mission projects managed by the NASA Goddard Space Flight Center
- Discussing conditions and risks which can disrupt or threaten the availability, production and delivery of products and services for complex space systems
- Utilizing a holistic analytical framework, business intelligence techniques, an integrated information system platform and analytics to produce insight into suppliers / supply chains and associated risks
- Advancing supply chain risk management capabilities to support the successful performance of space missions