



Test design strategy for Military GPS User Equipment (MGUE) IST 3-3

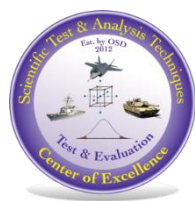
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Outline

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- Scientific Test and Analysis Techniques (STAT) in Test & Evaluation
 - Policy
 - Design of Experiments – Best Practices
 - Design of Experiments – End-to-End Process
- Global Positioning System (GPS)
 - System Overview
 - New Capabilities
- Military GPS User Equipment (MGUE)
 - User Segment
 - Program Background
 - Certification and Integration Strategy
- GPS Enterprise TEMP
 - MGUE DT&E Framework
 - MGUE Design of Experiments
- MGUE Design of Experiments
 - Test Design Sessions
 - High-level factor management strategy
- Experimental Design Approach – Example
- Ground Embedded (GB-GRAM) Velocity Accuracy
 - Requirements Verification Matrix
 - Requirements Classification Trees
 - Experimental Design Concept
 - Experimental Design
- Accomplishment Summary