



Test design strategy for Distributed Common Ground System-Navy (DCGS-N) Inc. 2

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Outline



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- Distributed Common Ground System – Navy
 - Background
 - Operational View (OV)
 - Mission
 - System Description
 - Notional Schedule
- Scientific Test and Analysis Techniques in Test & Evaluation
 - Policy Summary
 - DoDI 5000.02
 - DOT&E Direction
- DCGS-N Test & Evaluation Master Plan (TEMP)
 - DOE Section – 16 Oct 2014
 - DT&E Evaluation Framework – 16 Oct 2014
- DCGS-N Test Design Strategy
 - The Place of DOE in T&E
 - Design of Experiments
 - Brainstorm Sessions
 - High-level factor management strategy
 - Responses – Key Performance Parameters
 - Factor Space
 - Input-Process-Output (IPO) Diagram; KPP 4 Example
- Summary
 - TEMP DT&E DOE Section – 22 Jan 2015
 - STAT in T&E Score Card

