



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

**Luis A. Cortes, P.E.**

**Michael Harman**

Applied Research Solutions

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OSD STAT COE

[www.AFIT.edu/STAT](http://www.AFIT.edu/STAT)

937-255-3636 x 4736

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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

