

**National Defense Industrial Association  
Systems Engineering Division  
Modeling and Simulation Committee**

**Planning for August Workshop on the  
Use of Digital Models for Competitive Down-Selection  
21 June 2016**

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Committee**

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## Tasking from NDIA SE Division

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- **NDIA SE Division planning meeting conducted on 9 December 2015**
- **M&S Committee suggested conducting a workshop on the Use of Digital Artifacts in Acquisition and Program Reviews**
- **USG presentations identified gaps in being able to use digital models in RFPs and proposal evaluation**
- **M&S Committee tasked with investigating the “use of digital models for competitive down-selection”**
  - **What types of models do we need?**
  - **What is missing from a model suite that would be needed to support a competition?**
  - **How does the government evaluate the models/outputs?**
- **M&S Committee leadership has decided on a workshop**

# Use of Digital Models for Competitive Down-Selection Workshop – Overview

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- **Dates/Times:**
  - **Monday, 15 August: 1:00 pm – 5:00 pm**
  - **Tuesday, 16 August: 8:30 am – 5:00 pm**
- **Location:**
  - **LMI offices at 7940 Jones Branch Drive, Tysons, VA**
  - **Closest Metro stops:**
    - ◆ Tysons Corner on the Silver Line
    - ◆ McLean on the Silver Line
  - **Parking garage with complimentary parking for those who drive**
- **High-level Agenda:**
  - **15 August:**
    - ◆ Plenary Session
    - ◆ Scoping the Problem Space
  - **16 August:**
    - ◆ Breakout group meetings
    - ◆ Out-brief by breakout groups

**1300 Welcome, Introductions, and Overview**

**1315 Plenary Session**

- **ODASD(SE)/EE – Importance of the use of digital models for competitive down-selection**
- **DoD and Industry Briefings (3) – Current or past efforts and experiences with using digital models in Requests For Proposals (RFPs), proposals, and/or proposal evaluation**
  - ◆ Aerospace Vehicle Systems Institute (AVSI) – System Architecture Virtual Integration (SAVI) [tentative]
  - ◆ US Army Aviation and Missile Research, Development, and Engineering Center (AMRDEC) – Joint Common Architecture (JCA) [tentative]
  - ◆ To Be Determined

**(15-minute break mid-way through the Plenary)**

**1615 Setting the Stage / Bounding the Scope**

- **Establish boundaries for the breakout groups**

**1700 Adjourn Day 1**

## **Use of Digital Models for Competitive Down-Selection Workshop – Tentative Day 2 Agenda**

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- 0830 Summary of Day 1 and charge to breakout groups**
- 0900 Breakout groups meet (tentative groups)**
  - Technical Considerations for Model-Based RFPs and Proposal Evaluation**
  - Technical Considerations for RFP Interpretation and Proposal Preparation**
  - Policy and Legal Issues**

**(mid-morning 15-minute break decided by each group)**
- 1200 Lunch break (on your own)**
- 1300 Breakout groups continue & prepare out-briefs**
- 1500 Break**
- 1515 Convene plenary session – breakout groups report**
- 1700 Adjourn workshop**

# Request for Assistance

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- **One additional presentations for the plenary session**
- **One or two breakout group leads**
  - **Prefer a DoD representative, or SETA support representative, to lead the Technical Considerations for Model-Based RFPs and Proposal Evaluation breakout group**