



*International Test & Evaluation Association*  
**Test and Evaluation of Systems-of-Systems**  
**Conference**  
*January 24-27*  
*El Paso, Texas*



# **A Panel on Systems-of-Systems Testing and How Distributed Testing May Be Used**

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**Joint Mission Environment Test Capability**

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**1330-1500**



# Equivalent Panel in 2011



- **Last year on this panel we discussed:**
  - **What is Distributed Testing?**
  - **Impacts of Distributed Testing**
  - **Future of Distributed Testing**
- **2011 Panel:**
  - **Rear Admiral David Dunaway, USN, Commander Operational Test and Evaluation Force**
  - **Mr. Steve Kreider, Executive Director & Acting Deputy, Program Executive Office-Integration/USAASC**
  - **Mr. Richard Clarke, Chief, Strategic Planning and Engineering Division, Joint Interoperability Test Command**
  - **Mr. John Kriz, Deputy Director, Integrated Battlespace Simulation and Test Department, NAVAIR**



# Systems-of-Systems Panel 2012



- **Refocus on systems-of-systems**
- **Invite practitioners of systems-of-systems testing**
  - **Folks who are planning for or executing systems of systems tests**
  - **Service and Joint testers; organizations conducting day-to-day test events**
- **Discuss their systems-of-systems**
  - **Discuss Test and Evaluation Strategy and how Distributed Testing might fit into that strategy**
- **Discuss how and why they might use distributed test to achieve testing a systems-of-systems**
- **Discuss how distributed testing might enable bringing all the systems together in a common environment**



# What is Distributed Testing?



- **A persistent and continuous process of linking various geographically separated live, virtual, and constructive sites and capabilities together in a distributed environment, across the acquisition life cycle to support and conduct the test and evaluation (T&E) of a system or systems-of-systems.**

**A new way of thinking for many in the  
Test and Evaluation Community**



# 2012 Panel Overview



- **Colonel Dave Wellons, USA, Director, Integrated Test & Evaluation Team, Ft Bliss, TX**
- **Mr. Byron Baker, Chief, C2 Battlespace Awareness Portfolio, Joint Interoperability Test Command/Joint Interoperability Testing**
- **Mr. Darrell Schultz, MAGTF Command and Control, Weapons and Sensors Development and Integration, System Integration Team, Marine Forces Systems Command**
- **Lt Col Earl “Skip” Stolz, Commander, 46 Test Squadron, Eglin AFB, FL**