



International Test & Evaluation Association
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Successes and Challenges of Distributed Testing in Support of DT, OT and Joint Interoperability (Track II)

OUTBRIEF

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Joint Mission Environment Test Capability

January 26-27



Session Overview

Wed, Jan 26



- **Joint Interoperability Test Command (Alan Rieffer, JITC)**
- **Air to Ground Integrated Layer Exploration (Tim Menke, AGILE)**
- **Enabling Distributed Operational Tests (Dave Young, AFOTEC)**
- **Broad Area Maritime Surveillance System (Jeff Sappington, BAMS)**
- **Joint Integrated Air and Missile Defense Organization, C/DIT (Tom Ballew, JIAMDO)**
- **Naval Air Warfare Center Training Systems Division (John Davis, NAWCTSD)**
- **46 Test Squadron (Jesse Flores)**
- **PEO-Integration (Rick Cozby, Systems of Systems T&E)**



Briefing Subjects



- **Distributed Test venues (Menke, Ballew)**
- **Distributed Test criteria for OT (Young)**
 - Will the system operate in a distributed environment?
 - Is data link interoperability an issue?
 - Does Distributed test offer efficiencies?
 - Will Distributed test improve fidelities?
- **Program Distributed Test events (Sappington, Flores, Cozby, Rieffer, Davis)**
 - Improve data link interoperability
 - Enterprise assessment to reduce risk
 - Accelerate acquisition programs
 - Improve efficiency and effectiveness of test
 - Focus on program integration



Challenges



- Acquisition agility
- Network agility
- Data management
- DIACAP
- Event control
- V&V
- Planning Management
- Double encryption
- Multi-Level Security
- Others