



International Test & Evaluation Association
Systems-of-Systems Engineering Workshop
El Paso, Texas



**Panel: Distributed Testing for
Interoperability and Cybersecurity**

Mr. Chip Ferguson

**Deputy Director, Interoperability and Cyber Test
Capability, Test Resource Management Center
(TRMC)**

28 Jan, 2014

1500-1730



What is Distributed Testing?



A process, preferably persistent and continuous, for linking various geographically separated live, virtual, and constructive sites and capabilities together in a distributed environment, for use across the acquisition life cycle, to support and conduct the Test and Evaluation (T&E) of a system or systems-of-systems in a Joint and cyberspace environment.

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



2015 Panel Overview



- **Ms. Paola Pringle, Integrated Warfare T&E Division, Cyberspace T&E Branch, P-8 Program Management Office**
- **Lt Col Gregory Grimes, Commander, 46 Test Sqdn, Eglin AFB, FL**
- **Mr. John Diem, Director, Test and Technology, US Army Operational Test Command**
- **Mr. Westly Moore, Joint Mission Environment Test Capability (JMETC), Deputy for Operations & Planning Staff**



Ms. Paola Pringle

**Integrated Warfare T&E Division, Cyberspace T&E
Branch, P-8 Program Management Office**

**USN P-8 Interoperability and
Cybersecurity**



Lt Col Gregory Grimes

Commander, 46 Test Sqdn, Eglin AFB, FL

JMETC Supported Distributed Testing

**Distributed Testing: To include the F-35 Combined
Interoperability and Validation Evaluation Tool (CIVET)
Record & Playback**



Mr. John Diem

**Director, Test and Technology, US Army Operational
Test Command**

Will The Network Support The Mission?

**OT perspectives on preparing and conducting distributed
testing of networks and networked systems**



Mr. Westly Moore

**Joint Mission Environment Test Capability (JMETC),
Deputy for Operations & Planning Staff**

Distributed Testing for the AH-64 Apache



QUESTIONS?