



*International Test & Evaluation Association*  
**Live-Virtual- Constructive Conference**  
*January 24-27*  
*El Paso, Texas*



# **Successes and Challenges of Distributed Testing in Support of DT, OT and Joint Interoperability**

***Chip Ferguson***

**Program Manager**

**Joint Mission Environment Test Capability**

**January 26-27**



# **Session Overview**

## **Wed, Jan 26**



**1030-1100: Joint Interoperability Test Command (JITC)**

**1100-1130: Air to Ground Integrated Layer Exploration (AGILE)**

**1130-1200: Enabling Distributed Operational Tests (AFOTEC)**

**1200-1330: Lunch**

**1330-1400: Broad Area Maritime Surveillance System (BAMS)**

**1400-1430: Joint Integrated Air and Missile Defense Organization, C/DIT**

**1430-1500: Naval Air Warfare Center Training Systems Division (NAWCTSD)**

**1500-1530: Break**

**1530-1600: 46 Test Squadron**

**1600-1630: PEO-Integration (Systems of Systems T&E)**

**\*Biographies available in back of room**



# **Session Overview**

## **Thursday, 27 Jan**



**0800-0930: Town Hall style panel and wrap-up discussion with all track presenters. Address Distributed Testing questions and comments from audience.**



# My Objectives for the Track



## “Success and Challenges of Distributed Testing in Support of DT, OT, and Joint Interoperability”

- **Cause testers to think about Distributed Test**
- **Demonstrate the advantages of Distributed Test**
  - **Near real time Test-Fix-Test**
  - **Distributed Data Collection and Data Analysis**
- **Overcome the Perception of Challenges**
  - **Multi-Level Security issues**
  - **Streamline DIACAP**
- **Change the paradigm**



# 1030-1200



- **1030-1100: Joint Interoperability Test Command**
  - **Mr. Alan Rieffer, Engineering and Policy Branch, JITC**
  
- **1100-1130: Air to Ground Integrated Layer Exploration (AGILE)**
  - **Mr. Tim Menke, Technical Director, Simulation and Analysis Facility (SIMAF)**
  
- **1130-1200: Enabling Distributed Operational Tests (AFOTEC)**
  - **Mr. David Young, AFOTEC A2/90**

**Lunch 1200-1330**



# LUNCH



**PLEASE RETURN TO YOUR  
SEATS IN TIME FOR US TO  
START AGAIN AT 1330**

**And don't forget to join us tomorrow at 0800-0930 for the  
TOWN HALL ON DISTRIBUTED TESTING**



# 1330-1500



- **1330-1400: Broad Area Maritime Surveillance System (BAMS)**
  - Mr. Jeff Sappington
- **1400-1430: Joint Integrated Air and Missile Defense Organization, (C/DIT)**
  - Mr. Tom Ballew, C/DIT-10 Event Manager
- **1430-1500: Distributed Testing Process and Procedures for the Submarine Piloting and Navigation Training System**
  - Mr. John Davis, Naval Air Warfare Center Training Systems Division



# BREAK



**PLEASE RETURN TO YOUR  
SEATS IN TIME FOR US TO  
START AGAIN AT 1530**

**Big Finish Planned!  
Return after the break for  
Jesse Flores, 46TS and  
Rick Cozby, PEO-I**

**And don't forget to join us tomorrow at 0800-1000 for the  
TOWN HALL ON DISTRIBUTED TESTING**





# 1530-1630



- **1530-1600: 46 Test Squadron, Distributed Testing Activities (BACN)**
  - Mr. Jesus “Jesse” Flores, 46 TS, Eglin AFB, FL
- **1600-1630: Distributed Testing in Support of Brigade Combat Team Testing**
  - Mr. Rick Cozby, Associate Director for C4ISR, PEO-Integration



# Town Hall Meeting on Distributed Testing



Thursday Jan 27  
0800-0930

**Mr. Alan Reiffer (JTIC)**

**Mr. David Young (AFOTEC)**

**Mr. Tom Ballew (JIAMDO)**

**Mr. Rick Cozby (PEO-I)**

**Mr. Tim Menke (SIMAF)**

**Mr. Jeff Sappington (BAMS)**

**Mr. John Davis (NAWCTSD)**

**Mr. Jesse Flores (46TS)**



**Questions?**



# Suggested Topics



- **What are the major advantages for Distributed Testing—what is it achieving?**
- **Does distributed test add risk to a program? If so, how can that risk be managed?**
- **Do you believe that LVC can be used to provide the numbers of threats, test systems and other ancillary requirements need for valid T&E?**
- **What can we do to make distributed test more acceptable to acquisition programs?**



# Successes and Challenges of Distributed Testing in Support of DT, OT, and Joint Interoperability



**Wrap up**