

Developmental Test and Evaluation Committee: Collaboration and Alignment with Systems Engineering Division

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NDIA Developmental Test and Evaluation Committee

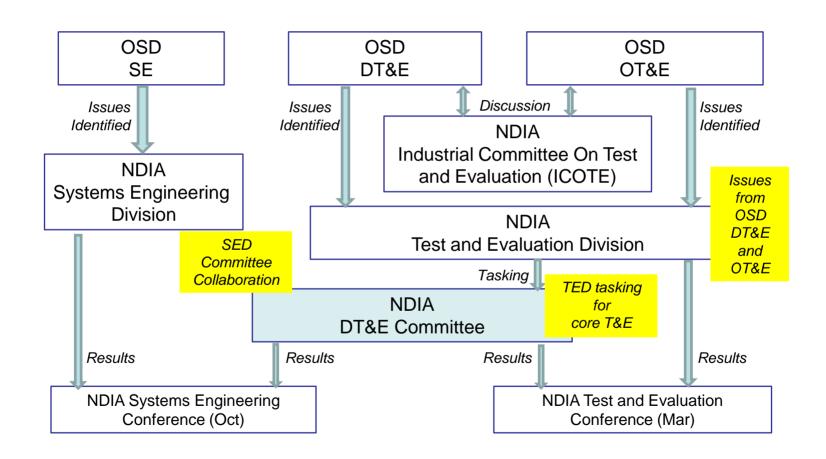
DT&E Committee Collaboration and Alignment



- DT&E Committee Structure Within NDIA
- Update on SE Division Focus Area Topics:
 - T&E for SoS Initiatives
 - T&E use of M&S
 - SE Conference (October 2011)
- Update on T&E Division Focus Areas Topics:
 - Integrated Testing
 - RFP Language for T&E
 - NCOIC T&E WG
 - T&E Conference (March 2012)
- Summary

NDIA DT&E Committee Relationship to SE to T&E Divisions





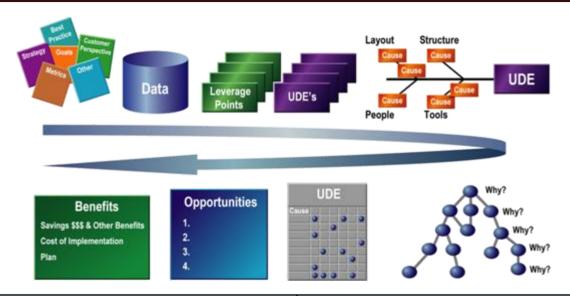
DT&E Committee Activities Systems Engineering Division



		SED Committee	Activity
Crotion	Collaboration	System of Systems	T&E for SoS Workshop in 2010 T&E for SoS Initiatives Work in 2011 March 2011 NDIA T&E Conference progress report May 2011 OSD Webinar Joint track in SE Conference
	SE Colla	Modeling and Simulation	T&E Use of M&S Joint meeting in August 2011 Joint track in SE Conference
		Mission Analysis	Data for T&E data in mission thread analysis
		Software	SW T&E Summit Recommendations

Test and Evaluation for Systems of Systems

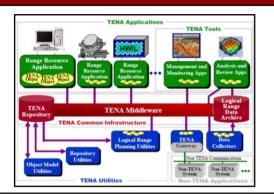


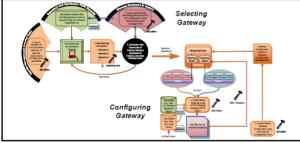


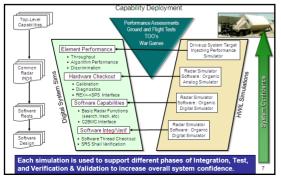
	Initiative Title	Action Plan
gic ves	Best Practices Model for SoS T&E	Define a best practices model
Strategic Initiatives	SoS Governance	Define characteristics of successful SoS T&E
S <u>⊏</u>	Radical Approach to SoS T&E	Define SoS capability test approach
-09 Do	SoS SE Policy and Guidance	Recognize and employ SoS SE Guide

Effective Use of Modeling and Simulation for Test and Evaluation









Joint Meeting in August 2011

- Distributed Testing, the Joint Mission Environment Test Capability (JMETC) and the Test and Training Enabling Architecture (TENA)
- DoD M&S Community of Interest Data Management Working Group
- LVC Architecture Roadmap Implementation (LVCAR-I)
 Gateways Effort Applicability to T&E
- OSD T&E Working Group
- Raytheon Presentation on M&S for T&E
- Potential Topics for November AMSWG Meeting







NDIA DT&E Committee SE Conference





- Test and Evaluation (Track 6):
 - Acquisition Policies
 - Integrated Test Strategies
 - Effective T&E
- Joint Tracks (Track 6):
 - Track 6 T&E/SoS/Net Centric
 - Track 6 T&E/M&S
- Related Tracks:
 - Track 2: Net Centric (Test Certification)
 - Track 7: ESOH (Safety Testing)
 - Track 10: Logistics (Built in Test)

DT&E Committee Activities Test and Evaluation Division



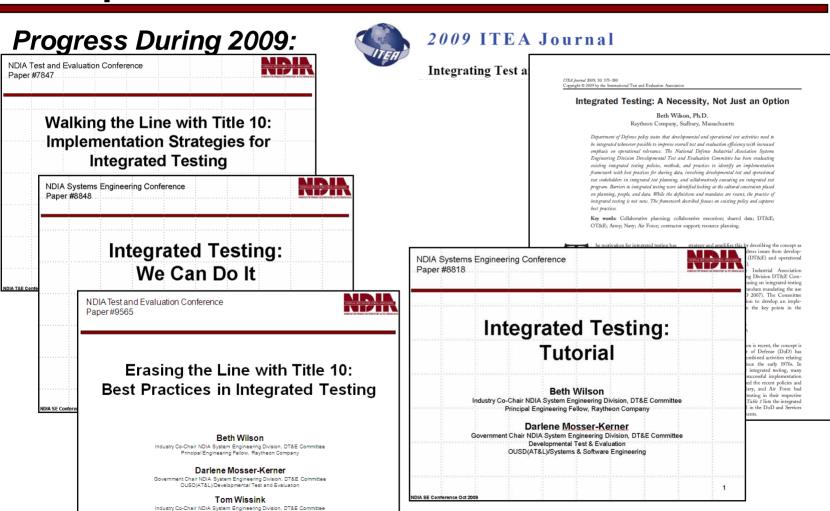
	Topic	Activity
ion	Integrated Testing	2008 – 2010: Integrated Test Study NDIA presentations and tutorial ITEA journal article 2011: Inputs into DAU Continuous Learning module
T&E Division	RFP Language for T&E	Comments for update to OSD Guide: Incorporating Test and Evaluation into Department of Defense Acquisition Contracts
	Other Collaboration	Industrial Committee On Test and Evaluation (ICOTE) NCOIC T&E Working Group NDIA T&E Conference (March)

Integrated Testing Implementation Framework

Director of Integration, Test & Evaluation, Lockheed Martin Corporate Engineering & Technology

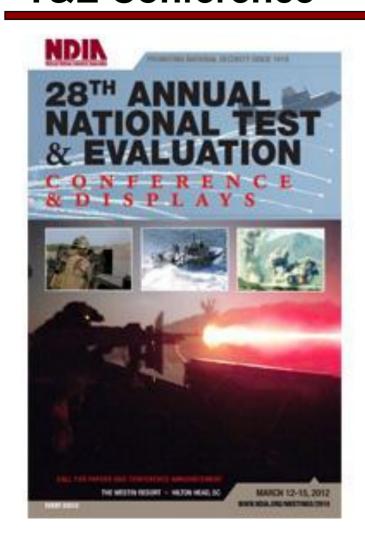
NDIATSE Conference Mar 2010





NDIA DT&E Committee T&E Conference





Test and Evaluation Conference:

Event Number 2910

Event Date 3/12/2012 to 3/15/2012

Event LocationThe Westin Resort Hilton Head Island

DT&E Committee Summary



Developmental Test and Evaluation

- Test and Evaluation Division focus on core T&E issues
- Systems Engineering Division focus on enabling SE solutions

Participate in Both Divisions:

- Attend SE Division meetings and share progress
- DT&E Committee meetings with T&E and SE Division events
- Tracks in both T&E and SE Conferences

Current Collaboration

- T&E for SoS
- Effective M&S for T&E
- Inputs to other efforts
- May expand at December 2011 SE Division planning meeting