

*24th Annual*  
**NATIONAL  
TEST & EVALUATION  
CONFERENCE**

*“Test and Evaluation of Autonomous Systems &  
The Role of the T&E Community in the Requirements Process”*

**PRESENTERS INCLUDE:**

- ▶ Hon Charles McQueary, DOT&E
- ▶ Gen Larry Welch, USAF (Ret)
- ▶ Hon Thomas Christie, Former DOT&E
- ▶ Hon Philip Coyle, III, Former DOT&E
- ▶ Mr. Burt Rutan, X-prize Winner

*Sponsored by the T&E Division, NDIA and Co-sponsored by ASTM and the Aircraft Survivability, Combat Survivability and Robotics Divisions, NDIA*



**HILTON PALM SPRINGS, PALM SPRINGS, CA**



# Conference Announcement

The 24th Annual National Test & Evaluation Conference is sponsored by the NDIA T&E Division and supported by the Office of the Under Secretary of Defense (AT&L) and the Director, Operational Test & Evaluation (DOT&E) in cooperation with ASTM. Co-sponsors include the Aircraft Survivability, Combat Survivability and Robotics Divisions of NDIA.

As the U.S. and its allies face growing and changing threats around the world, the need for the development, test and evaluation and deployment of remotely piloted systems (RPVs, UAVs, etc.) including air systems, land systems and undersea systems has grown exponentially. Concurrent with this growing need has been the exponential growth in technology to enable these systems to not only carry out reconnaissance but to also perform command, control and communications functions, as well as having the ability to conduct lethal attacks.

Along with the exponentially increasing development and fielding of autonomous systems in our military forces and homeland security infrastructure has been the push toward accelerated system fielding of mission-critical systems. The T&E community has a vital role to play in assuring that these systems are effective, suitable and survivable. The T&E community also has the unique opportunity to provide advice, guidance and the wisdom gained from their exposure to the T&E of other systems and the lessons learned from earlier successes and failures.

Due to these significant events, the T&E Executive Committee has made the decision to focus this 24th Annual National Test & Evaluation Conference on two critical issues:

- ▶ The Test and Evaluation of Autonomous [Unmanned] Remotely Controlled Systems
- ▶ The Role of the T&E Community in the Development and Assessment of System Requirements

In light of the above, the T&E community must adapt to meet these challenges. These include assuring that the M&S needed to simulate these missions prior to their fielding are available and validated, that realistic KPPs by which to evaluate these systems are established and that the test facilities needed to conduct T&E on these systems are constructed, supported and available.

## T&E EXECUTIVE COMMITTEE

Mr. Joe Andrese, APG  
Dr. Keith Bradley, LLNL  
Mr. Sam Campagna, NDIA  
Dr. Paul Deitz, HRED  
Mr. Russel Hauck, National Center for Simulation  
Mr. John Illgen, Northrop Grumman  
Dr. Mark Kiemele, Air Academy Associates  
Mr. Jim O'Bryon, TOG  
Mr. Jack Sheehan, FC SCTO  
Dr. Juan Vitali, ATEC  
Mr. Bill Yeakel, ORSA Corporation

Mr. Dennis Bely, ARL  
Mr. Brit Bray, DRC Corporation  
RADM David Crocker, USN (Ret), CSC  
Mr. Dick Dickson, Tybrin Corporation  
Dr. Anne Hillegas, ARA, Inc.  
RADM Bert Johnson, USN (Ret), Wyle  
Mr. Chuck Larson, SURVICE Engineering  
Dr. Ernest Seglie, ODOT&E  
Dr. Lowell Tonnessen, IDA  
Mr. Tom Wissink, Lockheed Martin



# Conference Topics

## **T&E OF UNMANNED SYSTEMS**

- Unique Test Design Requirements for UAV/RPVs
- Minimizing Data Latency in T&E of UAVs
- Maximizing Payoffs from Testing & Training of Autonomous Systems
- Reducing Total Cost of Autonomous System Ownership
- Technologies to Reduce UAV/RPV Life Cycle Cost
- Modeling and Simulation of Autonomous Systems
- Facilities for UAV/RPV/UUV Test and Evaluation
- Launch & Recovery & Pilot/Operator T&E/Training Issues
- Data Fusion/Data Latency from Autonomous Systems
- Survivability & Sustainability of UAV/RPV/UUVs
- Autonomous Vehicle Test Data Collection and Archiving
- UAV/RPV Lessons Learned from the Combat Theater
- Linking Autonomous Vehicle Piloting To System Assessment
- UAV/RPV/UUV Data link T&E and JT&E of UAVs
- Virtual Testing of Unmanned Systems

## **THE ROLE OF T&E IN THE REQUIREMENTS PROCESS**

- Requirements Generation Process and How the T&E Community Can Improve It
- Recalibrating a “Requirement” After the RFP
- Rapid Fielding Issues
- How the T&E Community Should Cope with Changing System Requirements
- Feedback to Improve Requirements, Programming T&E and Acquisition

## **PROMOTIONAL PARTNERS**

Increase your organization’s exposure at this event by becoming a Promotional Partner! With the purchase of a Promotional Partnership, you will receive your organization’s name on the back cover of the on-site brochure, a 350-word organization description in the on-site brochure, main podium recognition throughout the conference, signage at all events and a hotlink on the conference website to your organization’s website. For more information, please contact Sam Campagna, NDIA, at (703) 247-2544 or [scampagna@ndia.org](mailto:scampagna@ndia.org).

## **DISPLAY INFORMATION**

NDIA invites you to display at the 24th Annual National Test & Evaluation Conference. An area will be available for the set up of displays to demonstrate your company or organization’s unique tools or capabilities. Displays must be table-top or “pop-up” style. Space per display shall not exceed 10’ wide x 6’ deep. Pipe and drape will not be provided, and each display must be setup and dismantled without the aid of a conference decorator. The purchase of each display space includes: one complimentary conference registration, standard draped table, chair and electrical hook-up. To register, you may fax your completed Display Registration Form, found in this brochure or on the conference website, to (703) 522-1885.

# Conference Agenda

## Monday, February 25, 2008

11:00AM – 5:00PM Conference Registration

### TUTORIAL SESSIONS

	Session A	Session B
1:30PM	1) "Combinatorial Testing: Required Knowledge in a World Where Traversing Every Possible Path is Impossible," <i>Dr. Mark Kiemele, President and Cofounder, Air Academy Associates</i>	2) "Survivability of Unmanned Systems," <i>Dr. Albert Moussa, President, BlazeTech, Inc.</i>
3:00PM	Afternoon Break	Afternoon Break
3:15PM	1 Cont.) "Combinatorial Testing: Required Knowledge in a World Where Traversing Every Possible Path is Impossible," <i>Dr. Mark Kiemele, President and Cofounder, Air Academy Associates</i>	3) "System Evaluation of UAVs," <i>Dr. Juan Vitali, T&amp;E Lead, CBR, OSD</i>

*Tutorial Sessions are provided free of charge to all those registering for the conference. Your attendance at these valuable tutorials is encouraged.*

5:00PM – 6:00PM Evening Reception / Display Area Open

6:00PM Display Area Closed for the Day

## Tuesday, February 26, 2008

7:00AM – 5:00PM Conference Registration Open

7:00AM – 8:00AM Continental Breakfast in Display Area

### SESSION A

***Chair: Mr. James O'Bryon, Chairman, NDIA T&E Division***

8:00AM Call to Order and Remarks, *Mr. Sam Campagna, Director, Operations, NDIA*

8:05AM Tribute to our Nation and Fighting Forces, National Anthem

8:10AM Welcome and Conference Introductory Remarks, *Mr. James O'Bryon, Chairman, NDIA T&E Division*

## **CONFERENCE KICKOFF CAUCUS**

- 8:15AM Unmanned Systems: What's New, What's Not?  
Chair: *VADM Joseph Dyer, USN, iRobot Corporation*
- ▶ *Mr. Gene Frazer, VP, Northrop Grumman Unmanned Systems*
  - ▶ *Mr. Michael Gaulke, Chairman and CEO, Exponent Corporation*
  - ▶ *RADM Timothy Heely, USN, PEO Unmanned Systems, NAVAIR*
  - ▶ *Mr. Allen Nease, Chief, Robotics, Tyndall AFB*
- 9:15AM Government Keynote Address: *Hon Charles E. McQueary, Director OT&E, OSD*
- 9:45AM Military Perspectives Keynote Address: *General Larry D. Welch, USAF (Ret), President, IDA, Former Chief of Staff, USAF*
- 10:15AM Morning Break & Networking in Display Area

## **SESSION B**

**Chair: Dr. Juan Vitali, Chief Tester, CBR, OSD**

- 10:45AM OTAs Roundtable: "Applying the T&E Requirements Process to Unmanned / Autonomous Vehicles"
- ▶ *Maj Gen Stephen T. Sargeant, USAF, Commander, Air Force Operational T&E Command (AFOTEC)*
  - ▶ *RDML Stephen Voetsch, USN, Commander, Navy Operational T&E Force (OPTEVFOR)*
  - ▶ *Col Michael S. Bohn, Commander, U.S. Marine Corps Operational T&E Activity (MCOTEA)*
  - ▶ *Dr. James Streilein, Technical Director, Army T&E Command (ATEC)*
  - ▶ *Mr. Stephen Daly, Deputy Director, ODOT&E, OSD*

12:15PM – 1:15PM Luncheon with Speaker: "Motivating Young Americans to Pursue Robotics Technology," *Mr. Marco Ciavolino, President, Enktesis, LLC*

*We congratulate all of the young people across America who are engaged in thousands of projects involving building robotic systems and developing their technical skills and entrepreneurial spirit in doing so. Some of these accomplishments will be shared during this luncheon session. It's our hope that conferences such as this will inspire us to further support them in developing their talents and applying them to the needs of our Nation. We will award a prize of a robotic Roomba during the luncheon.*

## **SESSION C**

**Chair: Dr. Paul Deitz, Acting Director, HRED, ARL**

- 1:30PM "Congressional Perspectives," *Dr. Arun Seraphin, Professional Staff, Senate Armed Services Committee*
- 1:55PM "Airspace Management Issues for UAVs, RPVs," *Mr. Dan Schultz, Chair, Committee on UAV Standards, ASTM, F-38*
- 2:20PM Afternoon Break & Networking in Display Area

## Concurrent Focus Sessions D

	<b>D1) T&amp;E ROLE IN SYSTEM REQUIREMENTS</b> <i>Chair: Dr. Lowell Tonnessen, IDA</i>	<b>D2) T&amp;E POLICY ISSUES</b> <i>Chair: Mr. Dick Dickson, Tybrin Corporation</i>	<b>D3) OT&amp;E CHALLENGES</b> <i>Chair: RADM Charles "Burt" Johnston, USN (Ret), Wyle Laboratories</i>
2:30PM	"How Early Involvement Can Benefit the Requirements Generation Process for UAV Ground Checkout and Maintenance," <i>Mr. Steven Madison, Northrop Grumman</i>	"Application of MIL-HDBK-189 Reliability Growth Analysis (RGA) on Mobile Gun System (MGS) Product Verification Test (PVT)," <i>Dr. Dmitry Tananko, General Dynamics Land Systems</i>	"Operational Testing (OT) and Unmanned Aerial Vehicles," <i>Mr. Curt Cook, ODOT&amp;E, OSD</i>
3:00PM	"How the Operational Test Agencies (OTAs) Can Improve the Requirements Generation Process," <i>Mr. Charles Ricke, AVW Technologies</i>	"Innovative Acquisition Methodologies in Support of Test & Evaluation Objectives," <i>Ms. Tammy Lindsley, General Services Administration</i>	"Test Pilot's Role in Flight Test of Unmanned Vehicles," <i>Mr. Roy Martin, Northrop Grumman</i>
3:30PM	"Interoperability Testing in a Net Centric Environment; The Role of the Test Community in Development and Assessment of System-of-System Requirements," <i>Mr. Frank Alvidrez, MTSI Corporation</i>	"Applicability of Evolutionary Strategies for Acquisition of Autonomous Systems," <i>Dr. Ebru Sarigol, STM AS, Turkey</i>	"Testing in a Joint Environment Measures Framework," <i>Mr. Max Lorenzo, JTEC</i>
4:00PM	"Automatic Generation of Requirement Specifications (Verification)," <i>Mrs. Monika Morgan, General Dynamics Land Systems</i>	"Unmanned Systems Safety Guide for DoD Acquisition," <i>Dr. Elizabeth Rodriguez-Johnson, OUSD (AT&amp;L)</i>	"Challenges for Testing in Defense System of Systems Environment," <i>Dr. Judith Dahmann, MITRE Corporation</i>
4:30PM	"Improving Requirements & Testing Process for Rapidly Fielded Unmanned Aircraft System Program," <i>Mr. Jeremy S. Dusina, U.S. Army Evaluation Center</i>	"Proteus Testbed Utilized to Flight Test New Global Hawk Radar," <i>Mr. David Brown, Northrop Grumman</i>	"Evaluating Autonomy of UAVs," <i>Dr. Herbert Hecht, SoHar, Inc.</i>
5:00PM	"Individual Protection in a CBRN Environment: Case Studies of the Role of T&E in Requirements Generation," <i>Ms. Karen McGrady, JPM Individual Protection</i>	"Unmanned Vehicle Synthetic Environment," <i>Mr. Angelo Prevete, Lockheed Martin</i>	"Deployability and Survivability Testing for the Deployable Autonomous Distributed System (DADS)," <i>Mr. Steve Whiteside, SPAWAR</i>

5:30PM Display Area Closed for the Day

6:30PM – 8:30PM Walter W. Hollis Honors Banquet

*Presentation of the Walter W. Hollis Award for outstanding lifetime achievement in defense Test & Evaluation.*

Recipient:

*Dr. Paul H. Deitz, Acting Director HRED,  
Army Research Laboratories*



Guest Speaker:

*Mr. Burt Rutan*

*It is our special honor to confirm as our Banquet Speaker, Mr. Burt Rutan, internationally-known pilot, designer of aircraft, spacecraft and RPV entrepreneur and founder of Scaled Composites of Mojave, CA. His numerous awards, including the X-prize, attest to his success in airframe design.*



## Wednesday, February 27, 2008

7: 00AM – 5:00PM Conference Registration Open

7:00AM – 8:00AM Continental Breakfast in the Display Area

### **SESSION E**

***Chair: RADM David M. Crocker, Computer Sciences Corporation, Navy & Joint Programs***

8:00AM Call to Order and Remarks, *Mr. Sam Campagna, Director, Operations, NDIA*

8:05AM “Ground Robotics, Where Are We Headed?” *Ms. Ellen Purdy, Director, Joint Ground Robotics, OUSD (AT&L)*

8:35AM Former DOT&E’s Weigh-in on T&E Issues

- ▶ *Hon Philip E. Coyle, III, Director OT&E (1994 – 2001)*
- ▶ *Hon Thomas Christie, Director OT&E (2001 – 2006)*

9:35AM NDIA Industrial Committee on Operational T&E (ICOTE) Update from the Chairman, *Mr. Larry Graviss, Vice President, Jacobs Engineering, Inc.*

10:00AM Morning Break & Networking in the Display Area

## **SESSION F – Conference Town Meeting**

**Chairs: Dr. Paul Deitz, HRED, ARL and Mr. Britt Bray, DRC Corporation**

10:30AM

The Role of T&E in the Requirements Process

- ▶ *Brig Gen Greg Feest, USAF, J8, Joint Chiefs of Staff*
- ▶ *Mr. Al Resnick, Director of Requirements Integration Directorate, Army Capabilities Integration Center (ARCIC) Ft. Monroe*
- ▶ *Colonel Jeffrey T Kappenman, USA, TRADOC, TCS-UAS*
- ▶ *Mr. James Ruma, Vice President, Engineering Programs, GDLS*
- ▶ *RADM Bill McCarthy, USN (Ret), DDOT&E / Net-Centric Warfare*
- ▶ *Colonel Michael Bohn, USMC, Commander, MCOTEA*

*The Town Meeting is a unique forum used by the T&E Division to enable free and candid discussion of important, sometimes sensitive and controversial subjects. All comments made during the town meeting by both panelists and the audience are off the record and not for attribution to encourage candor and give-and-take on the topic at hand.*

*The issue being addressed this year is the role that the T&E community has, does and should play in the development, establishment, and assessment of system requirements. Policies over the years have tended to keep the T&E community somewhat isolated from the requirements process, other than being notified of what they are and then to try to test to them and report the outcomes.*

*With the growing emphasis on more rapid fielding, spiral development, acquisition reform, escalating costs and a host of other pressures on the acquisition process, a renewed discussion on the role of T&E in this process is overdue. Our distinguished participants will share their candid thoughts and debate this issue with each other, as well as fielding questions from the audience.*

*Members of the media are excluded from this session.*

12:00PM – 1:00PM

Annual Tester of the Year Awards Luncheon



**SESSION G – Government Studies / Reports Impacting the T&E Community**  
**Chair: Mr. William Yeakel, President, ORSA Corporation**

1:15PM

Defense Science Board (DSB) Study Report

“Terms of Reference,” *Mr. Christopher DiPetto, Executive Secretary, DSB, OUSD (AT&L)*

“Synopsis of Results and Potential Impact of the DSB Report,” *Mr. Charles “Pete” Adolph, Chair, DSB Study, SAIC*

2:00PM

Report of GAO Study of UAVs

“Opportunities to Optimize the Operational Use of Unmanned Systems and Gain Synergy in Developing New Capabilities,” *Ms. Sharon Pickup, GAO (DC) and Mr. Michael Sullivan, GAO (Dayton)*

2:30PM

Afternoon Break & Networking in Display Area



## Concurrent Focus Sessions H

	<b>H1) T&amp;E ANALYTICAL APPROACHES</b> <i>Chair: Dr. Anne Hillegas, Applied Research Associates, Inc.</i>	<b>H2) TEST INSTRUMENTATION / DATA COLLECTION / ARCHITECTURE</b> <i>Chair: Mr. Britt Bray, DRC Corporation</i>	<b>H3) T&amp;E ROLE IN SYSTEM REQUIREMENTS</b> <i>Chair: Mr. Charles Larson, SURVICE Engineering</i>
3:00PM	“Live, Virtual, and Constructive Simulation Use for Unmanned Vehicle Requirements and T&E,” <i>Mr. Gary Kollmorgen, Referentia</i>	“TRIZ and Measurement and Detection Problems,” <i>Mr. Michael Slocum, Air Academy Associates</i>	“Suitability-Effectiveness Trade-Off Economics,” <i>Dr. Donald Gaver, Naval Postgraduate School, OR Department</i>
3:25PM	“Root Cause Analysis & Evaluation of the Stryker Remote Weapon Station Inhibit Zone Violation Using a Six Sigma Approach,” <i>Mr. David Cafagna, General Dynamics Land Systems</i>	“Time Space Position Information (TSPI) T&E Instrumentation Technology Investment Plan – Ensuring T&E Ranges Can Meet the Test Requirements of the Future,” <i>Mr. Dick Dickson, Tybrin Corporation</i>	“Warfare Systems Engineering Challenges and T&E Approaches,” <i>Dr. James Meng, Naval SeaSystems Command (NAVSEA)</i>
3:50PM	“The Four Element Framework: Progress Towards an Integrated and Mission-based T&E Strategy,” <i>Mr. Chris Wilcox, Army Evaluation Center</i>	“Micro-Beacon Range Tracking System for Autonomous Systems,” <i>Mr. David Baughman, Honeywell</i>	“Integrating T&E into DoD Acquisition Contracts,” <i>Ms. Darlene Mosser-Kerner, OUSD (AT&amp;L)</i>
4:15PM	“An Enterprise Environment for Information Assurance / Computer Network Defense T&E,” <i>Mr. Steve Moore, Booz Allen Hamilton</i>	“Test and Training Enabling Architecture, TENA, an Important Component in Joint Mission Environment Test Capability (JMETC) Successes,” <i>Mr. Gene Hudgins, BAE Systems</i>	“Incorporating T&E into Your Requirements Process,” <i>Mr. David Henry, Lockheed Martin</i>
4:40PM	“Applying Design of Experiments Methodology to Sortie Generation Rate T&E,” <i>Mr. Joseph Tribble, AVW Technologies</i>	“Preserving Critical Knowledge,” <i>Mr. Roy Weber, VSE Corporation</i>	“Improving T&E Participation in the Requirements Generation Process,” <i>Mr. Charles Burdick, Lockheed Martin</i>

5:05PM

Conference Adjourned for the Day

# Thursday, February 28, 2008

- 7:00AM – 12:00PM Conference Registration Open
- 7:00AM – 8:00AM Continental Breakfast in Display Area
- 8:00AM Call to Order and Remarks, *Mr. Sam Campagna, Director, Operations, NDIA*
- 8:05AM “UAVs On-campus R&D,” *Dr. Steve Hottman, Physical Sciences Lab, Associate Dean, New Mexico State University*

## **SESSION I - Reports from the Combat Zone: OIF & OEF** **Chair: Mr. Tom Wissink, Lockheed Martin**

- 8:30AM “Prevention of Fratricides and Overkills Using UASs in Network Centric Warfare Operations,” *Mr. Stan Nair, U.S. Army Evaluation Center*
- “Lessons Learned in Fielding a UAS in the Combat Theater,” *Mr. Sam McKeehan, Northrop Grumman*
- “ATEC Forward Operational Assessment Team,” *COL Mark Mills, USA, U.S. Army ATC*
- 10:00AM Morning Break & Networking in Display Area
- 10:30AM “Global Hawk Concept to Combat; T&E Lessons Learned,” *Mr. Robert Ettinger, Northrop Grumman*

## **SESSION J – Conference Synthesis: Actions and Takeaways** **Chair: Dr. Ernest Seglie, Science Adviros, DOT&E**

- 11:00AM
- ▶ *Mr. Chris DiPetto, Director, DT&E, OUSD (AT&L)*
  - ▶ *Mr. David Duma, Principal Deputy, ODOT&E*
  - ▶ *Maj Gen George Harrison, USAF (Ret), Georgia Tech Research Institute*
  - ▶ *Dr. James Streilein, Technical Director, Army T&E Command*
  - ▶ *Mr. Stephen Whitehead, Technical Director, Navy OPTEVFOR*
- The discussion of this panel on the overall thrust of the conference will serve as the basis of a White Paper and an Overview article to be published in NDIA's National Defense Magazine.*
- 11:55AM Closing Remarks, *Mr. James O'Bryon, Chairman, NDIA T&E Division*
- 12:00PM Conference Adjourned

# Awards



The Test & Evaluation Conference is always a time for recognition of the outstanding achievements of those most deserving. This year, awards will be presented during the Tuesday Honors Banquet and the Wednesday Luncheon. The cost to attend is included in the conference registration fee. Guests may attend the Honors Banquet for a \$75 fee.

## WALTER W. HOLLIS HONORS BANQUET

The Walter W. Hollis Award is presented annually in recognition of lifetime contributions and achievement in the area of defense Test & Evaluation. The Award is presented in the name of Walter W. Hollis who is recognized for his dedicated and long-standing service in the field of Test & Evaluation.

Previous Recipients:

*Mr. James F. O'Bryon, Former DDOT&E / LFT (2007)*

*RADM Bert Johnston, USN (Ret), Wyle Laboratories (2006)*

*Hon Thomas Christie, DOT&E, OSD (2005)*

*Dr. Marion Williams, HQ AFOTEC (2004)*

*Mr. James Fasig, Aberdeen Test Center (2003)*

*Mr. G. Thomas Castino, Underwriters Laboratories, Inc. (2002)*

*Hon Philip Coyle, III, DOT&E, OSD (2001)*

*Mr. Walter Hollis, Department of the Army (2000)*

## TESTER OF THE YEAR AWARDS LUNCHEON

The awards, presented to outstanding individuals in the field of Test & Evaluation, offer the Director, Operational Test & Evaluation and each Military Service Test & Evaluation Department the opportunity to select three award recipients for recognition as the Tester of the Year in specific categories. The three categories recognized are: Government Civilian Tester, Military Tester and Contractor Tester. Individual recipients will be recognized at the conference Awards Luncheon.

# Hotel Block



## HILTON PALM SPRINGS

400 East Tahquitz Canyon Way  
Palm Springs, CA 92262  
(760) 320-6868

A block of rooms has been reserved at the Hilton Palm Springs. To make your reservation, please call the hotel directly. In order to ensure the discounted NDIA rate, you must make your reservations early and ask for the "NDIA - Test & Evaluation Conference" room block. Rooms will not be held after Thursday, January 31, 2008 and may sell out before then. Rates are also subject to increase after this date.

Government Rate\*: \$131 (Single/Double)

Industry Rate: \$179 (Single/Double)

*\*Or the prevailing government per diem rate. Rate available only to active duty or civilian government employees. ID will be required upon check-in.*

# Conference Information

## REGISTRATION

You may register online by visiting the conference website at [www.ndia.org/meetings/8910](http://www.ndia.org/meetings/8910). Online registration will close at 5PM EST on February 15, 2008. You must register onsite after this date. You may also fax the registration form found in this brochure to (703) 522-1885 or mail to National Defense Industrial Association, Event #8910, 2111 Wilson Boulevard, Suite 400, Arlington, VA 22201. Payment must be made at the time of registration, and registrations will not be taken over the phone. In order for your name to appear in the on-site Attendee Roster, you must register for the conference by February 15, 2008.

	Early	Regular	Late/Onsite
	Before 01/16/08	01/16/08 - 02/15/08	After 02/15/08
Government/ Academia	\$650	\$715	\$790
Industry NDIA Member and Affiliates	\$750	\$825	\$910
Industry non-NDIA Member	\$800	\$880	\$970
Tuesday Honors Banquet Guest	\$75	\$75	\$75

## ATTIRE

Appropriate dress for this conference is coat & tie for civilians and class A uniform for military personnel.

## ID BADGES

During conference registration and check-in, each attendee will be issued an identification badge. Please be prepared to present a valid picture ID. Badges must be worn at all conference functions.

## NATIONAL DEFENSE MAGAZINE

Advertise in the *National Defense* magazine and increase your organization's exposure at this event. The *National Defense* magazine will be distributed to attendees of this conference, as well as other NDIA events. For more information, please contact Dino Pignotti, NDIA, at (703) 247-2541 or [dpignotti@ndia.org](mailto:dpignotti@ndia.org).

### CONFERENCE INQUIRIES

Meredith Geary, Meeting Planner  
(703) 247-9476 / [mgeary@ndia.org](mailto:mgeary@ndia.org)  
[www.ndia.org/meetings/8910](http://www.ndia.org/meetings/8910)

## CANCELLATION POLICY

Cancellations received before January 16, 2008 will receive a full refund. Cancellations received between January 16, 2008 and February 15, 2008 will receive a refund minus a \$75 cancellation fee. Please note that no refunds will be given for cancellations received after February 15, 2008. Cancellations must be made in writing. Substitutions are welcome in lieu of cancellations.

## SPECIAL NEEDS

NDIA supports the Americans with Disabilities Act of 1990. For more information, please contact NDIA prior to February 15, 2008 and reference Event #8910.

## PROCEEDINGS

Proceedings will be available on the web through the Defense Technical Information Center one to two weeks after the conference. You will receive an e-mail notification once the proceedings are ready for viewing.

# 24th Annual National Test & Evaluation Conference

February 25-28, 2008

Hilton Palm Springs, Palm Springs, CA

Display Registration, Event #8910

Displayer Name \_\_\_\_\_

Title \_\_\_\_\_

Company Name \_\_\_\_\_

Division/Dept. \_\_\_\_\_

Address \_\_\_\_\_ City/State/Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ E-mail \_\_\_\_\_

## Display Requirements:

Displays must be table-top or "pop-up" style. Space per display shall not exceed 10' wide x 6' deep. Pipe and drape and other props will not be provided, and each Displayer must setup and dismantle of his or her own booth. No formal decorating company will be utilized. Additionally, minimal hardware is to be utilized (computer systems for demonstrations are OK).

## Display Fee:

The purchase of each display space is \$1,000 and includes one complimentary conference registration, standard draped table, chair and electrical hook-up.

## Display Hours:

Displays are to be set up by 4:00pm on 2/25/08 and must remain in place until after the morning break on 2/28/08. Displays must be removed by 5:00pm on 2/28/08.

## Display Rules & Regulations:

1. If NDIA should be prevented from holding the conference for any reason beyond NDIA's control (such as, but not limited to, damage to the building, riots, strikes, acts of government, or acts of God) or if a displayer cannot occupy the assigned display space due to reasons beyond NDIA's control, then NDIA has the right to cancel the conference or any part thereof, with no further liability to the displayer other than a refund of display space fee, less a proportionate share of the conference cost incurred.

2. Neither the management of the host facility nor NDIA shall be liable for the damages, loss or destruction to the displays by reason of fire, theft, accident or other destructive causes. Displayer shall lease space at his sole risk. Neither the management of the host facility, NDIA nor any of their agents, servants or employees will be accountable or liable for accidents to displayers, their agents or employees.

3. The displayer shall be liable to the host facility and/or NDIA for any damage to the building and/or the furniture and fixtures contained therein, which shall occur through acts or omissions of the displayer.

4. Displayer assumes the entire responsibility and hereby agrees to protect, indemnify, defend and hold harmless NDIA, the host facility, their officers, employees, and agents against all claims, losses and damages to persons and property, governmental charges or fines, and attorney's fees arising out of or caused by displayers installation, removal, maintenance, occupancy or use of the display premises or any part thereof, including any outside display areas.

5. Displayer acknowledges that NDIA does not maintain and is not responsible for obtaining insurance covering displayer's property. Displayers are advised to obtain business interruption and property damage and loss insurance to cover such occurrences.

**Deadline for Display Registration is February 15, 2008**

**Please send this form with payment to:**

Ms. Meredith Geary, Meeting Planner  
National Defense Industrial Association  
2111 Wilson Boulevard, Suite 400  
Arlington, VA 22201

Phone: (703) 247-9476, Fax: (703) 522-1885, E-mail: mgeary@ndia.org

**NOTE: Payment includes the Displayer's conference registration fee. No additional registration required.**

Check (payable to NDIA, Event #8910)     Visa     Diner's Club     MC     Am Ex     Government PO# \_\_\_\_\_

Credit Card # \_\_\_\_\_ Exp. Date \_\_\_\_\_

Authorized Signature \_\_\_\_\_ Print Name \_\_\_\_\_

**24th Annual National Test & Evaluation Conference**  
 Hilton Palm Springs  
 Palm Springs, CA, February 25-28, 2008  
 Event #8910

National Defense Industrial Association  
 2111 Wilson Boulevard, Suite 400  
 Arlington, VA 22201-3061  
 (703) 522-1820 • (703) 522-1885 fax  
 www.ndia.org



- 3** Ways to sign up: 1. Online with a credit card at www.ndia.org  Address change needed  
 2. By fax with a credit card - Fax: (703) 522-1885  
 3. By mail with a check or credit card

NDIA Master ID/Membership # \_\_\_\_\_ Social Security # \_\_\_\_\_  
 (If known - hint: on mailing label above your name) (Last 4 digits - optional)

Prefix \_\_\_\_\_  
 (RADM, COL, Mr., Ms., Dr., etc.)

Name First \_\_\_\_\_ MI \_\_\_\_\_ Last \_\_\_\_\_

Military Affiliation \_\_\_\_\_ Nickname \_\_\_\_\_  
 (USMC, USA (Ret.) etc.) (For meeting badges)

Title \_\_\_\_\_

Organization \_\_\_\_\_

Street Address \_\_\_\_\_

Address (Suite, PO Box, Mail Stop, Building, etc.) \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Country \_\_\_\_\_

Phone \_\_\_\_\_ Ext. \_\_\_\_\_ Fax \_\_\_\_\_

E-Mail \_\_\_\_\_

Signature\* \_\_\_\_\_ Date \_\_\_\_\_

**Preferred way to receive information**

Conference Information  Address above  Alternate (Print address below)  E-mail

Subscriptions  Address above  Alternate (Print address below)

Alternate Street Address \_\_\_\_\_

Alternate Address (Suite, PO Box, Mail Stop, Building, etc.) \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Country \_\_\_\_\_

\* By your signature above, you consent to receive communications sent by or on behalf of NDIA, its Chapters, Divisions and affiliates (NTSA, AFEI, PSA, WID) through regular mail, e-mail, telephone or fax. NDIA, its Chapters, Divisions and affiliates do not sell data to vendors or other companies.

By completing the following, you help us understand who is attending our meetings.

**Primary Occupational Classification. Check ONE.**

- A. Defense Business/Industry
- B. R&D/Laboratories
- C. Army
- D. Navy
- E. Air Force
- F. Marine Corps
- G. Coast Guard
- H. DOD/MOD Civilian
- I. Government Civilian (Non-DOD/MOD)
- J. Trade/Professional Assn.
- K. Educator/Academia
- L. Professional Services
- M. Non-Defense Business
- N. Other \_\_\_\_\_

**Current Job/Title/Position. Check ONE.**

- A. Senior Executive
- B. Executive
- C. Manager
- D. Engineer/Scientist
- E. Professor/Instructor/Librarian
- F. Ambassador/Attaché
- G. Legislator/Legislative Aide
- H. General/Admiral
- I. Colonel/Navy Captain
- J. Lieutenant Colonel/Commander/Major/Lieutenant Commander
- K. Captain/Lieutenant/Ensign
- L. Enlisted Military
- O. Other \_\_\_\_\_

Year of birth \_\_\_\_\_

**Conference Registration Fees**

	Early <small>(Before 01/16/08)</small>	Regular <small>(01/16/08- 02/15/08)</small>	Late/Onsite <small>(After 02/15/08)</small>
Government/Academia <sup>1</sup>	<input type="checkbox"/> \$650	<input type="checkbox"/> \$715	<input type="checkbox"/> \$790
Industry NDIA Member and Affiliates (NTSA, AFEI, PSA, WID)	<input type="checkbox"/> \$750	<input type="checkbox"/> \$825	<input type="checkbox"/> \$910
Industry non-NDIA Member <sup>2</sup>	<input type="checkbox"/> \$800	<input type="checkbox"/> \$880	<input type="checkbox"/> \$970

**Additional Fee**

Tuesday Honors Banquet Guest  \$75  \$75  \$75

Cancellations before 01/16/08 receive a full refund. Cancellations between 01/16/08-02/15/08 receive a refund minus a \$75 cancellation fee. No refunds for cancellations received after 02/15/08. **Substitutions welcome in lieu of cancellations.**

<sup>1</sup> Includes a free three-year NDIA membership and subscription to *National Defense* magazine for military and government employees.

No, do not sign me up for the government membership.

<sup>2</sup> Registration fees for non-NDIA members include a one-year, non-refundable NDIA membership - \$15.00 will be applied for your 12-month subscription to *National Defense* magazine.

**Payment Options**

- Check (Payable to NDIA - Event #8910)
- Cash
- Government PO/Training Form # \_\_\_\_\_
- VISA
- MasterCard
- American Express
- Diners Club

If paying by credit card, you may return by fax to (703) 522-1885.

Credit Card Number

Exp. Date

Signature \_\_\_\_\_ Date \_\_\_\_\_

**Questions:** Meredith Geary, Meeting Planner  
 (703) 247-9476 E-mail: mgeary@ndia.org

**Mail to:** NDIA - Event #8910  
 2111 Wilson Boulevard, Suite 400  
 Arlington, VA 22201

**Fax to:** (703) 522-1885

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