



Precision Strike Association  
*presents the 21st annual*

# PRECISION STRIKE TECHNOLOGY SYMPOSIUM PSTS-11

*Kill Chain Challenges and Opportunities to  
Counter U.S. Global Threats*



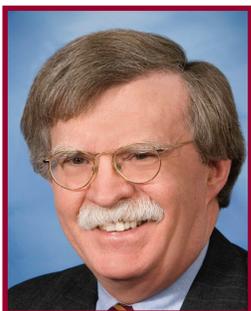
**OCTOBER 26-27, 2011**  
**THIS SYMPOSIUM WILL BE CONDUCTED AT THE SECRET/US ONLY CLASSIFICATION LEVEL**  
This document is unclassified in its entirety

**The Johns Hopkins University Applied Physics Laboratory  
Kossiakoff Conference Center - Laurel, MD**



For more information about PSTS-11, please visit our website: [www.precisionstrike.org](http://www.precisionstrike.org)

*Please join us for one of the best technology symposiums of its kind!*



**Ambassador  
John R. Bolton**  
Senior Fellow at the  
American Enterprise Institute  
and Former  
U.S. Ambassador to the  
United Nations



**Honorable  
Robert Work**  
Under Secretary  
of the Navy



**Major General  
David Halverson, USA**  
Commanding General  
U.S. Army Fires Center  
of Excellence & Fort Sill



**Vice Admiral  
Scott H. Swift, USN**  
Commander  
U.S. SEVENTH Fleet  
(Invited)

## WHY ATTEND PSTS-11

China is regaining its regional preeminence in Asia and seriously challenging U.S. maritime access in this region, while in the Korean Peninsula, the Middle East and South East Asia, threats of war and instability directly challenge U.S. allies and U.S. national interests in littoral and landlocked conflicts. It is the combination of challenges that pose the greatest global challenge to U.S. national military capability. These threats are diverse in nature but converge dangerously in the Middle East and South Asia regions. PSTS-11 will highlight these global challenges and focus on improved strike capabilities and solutions.

This timely and penetrating technology symposium will provide you with some of the most critical national-security challenges facing our great Nation today and tomorrow—giving attendees a snapshot of advanced precision strike technologies and potential opportunities and solutions to counter America's global threats. Keynote speakers will address National Security Global Challenges, Kill Chain Challenges for Asia-Pacific Stability, Kill Chain Challenges to Counter Naval Threats & Future of the Air-Sea Battle, and Afghan & Iraq Lessons Learned / Precision Fires / PE Solutions. Two Hot-Topic sessions will highlight U.S. Global Threats and Technologies for Precision Strike Advanced Systems.

Other riveting agenda topics for this enlightening two-day classified symposium include:

- Top Weapons Systems Capability Gap Assessment
- Special Ops Precision Strike Challenges & Needs—Planning for the Unplanned
- Air Force Targeting Center Support to Operations in Libya and Beyond
- Future of Precision Weapons
- Long-Range Strike Family of Systems
- SWITCHBLADE—The Magic Bullet
- Horizontal Integration of the Weapon Kill Chain
- What can go wrong when introducing “Game Changing” Strike Technologies
- How ISR Compliments Precision Weapons—Unmanned Systems Roadmap
- Integrating Kinetic & Cyber Effects to achieve desired Warfare Outcome
- Integrating Data Link Requirements Across the Kill Chain
- Kill Chain & T&E—How well are Weapons meeting Effective/Suitable Ratings
- Boosted Penetrator Studies
- Where do we go in the war against Radical Islam
- DARPA HTV-2
- Army's Missile Systems Issues
- Hard Target Munition

## Special Award Ceremony

**Richard H. Johnson Technical Achievement Award Ceremony**



**Dr. Ralph D. Semmel**  
JHU/APL Director



**Rear Admiral David  
“Decoy” Dunaway, USN**  
Commander,  
Operational Test and  
Evaluation



**Rear Admiral William  
Shannon III, USN**  
PEO for Unmanned  
Aviation and Strike  
Weapons (PEO (U&W))



**James “Hondo” Geurts**  
Deputy Director  
for Acquisition,  
HQ, USSOCOM



**Brigadier General  
Steven W. Busby, USMC**  
Deputy Director for Force  
Management, Application  
& Support, Joint Staff, J-8



**Brigadier General  
Ole Knudson, USA**  
PEO for Missiles & Space



**Dr. John Corley**  
Director  
Capabilities Integration  
Directorate  
AFMC, Eglin AFB

### *Kill Chain Challenges and Opportunities to Counter U.S. Global Threats*



**Richard Smith**  
Senior Defense  
Intelligence Analyst for  
Technology Warning  
DIA



**Mike Deitchman**  
Director, Naval Air Warfare  
and Weapons  
Office of Naval Research



**Jay Kistler**  
Director, Electronic Warfare  
& Countermeasures  
ASD (R&E), OSD



**Theodore Maguder**  
Chief,  
Physical Vulnerability Division  
DIA



**Lieutenant Colonel  
Matthew Johnson, USAF**  
Commander  
36th Intelligence Squadron



**Tom Keck**  
Vice President for  
Air Force Programs,  
Raytheon Missiles Systems

0645 **CHECK-IN / CONTINENTAL BREAKFAST**

0740 **SYMPOSIUM WELCOME:** *Andy McHugh*—Chairman of the Board

0745 **KEYNOTE—NATIONAL SECURITY GLOBAL CHALLENGES:**  
*Ambassador John R. Bolton*—Former U.S. Ambassador to the United Nations & currently a Senior Fellow at the American Enterprise Institute

0830 **JHU/APL WELCOME:** *Dr. Ralph D. Semmel*—JHU/APL Director

0835 **INTELLIGENCE SESSION—U.S. GLOBAL THREATS:**

**Session Chair**—Scene Setter Overview:

*Richard M. Smith*—Senior Defense Intelligence Analyst for Technology Warning, Defense Intelligence Agency (DIA)

- **Cyber Threat to Precision Weapons:**  
*Rose Daley*—PM and Technical Lead for Future Cyber Operations and Analysis, JHU/APL
- **Countering Emerging Directed Energy Threats:**  
*Mike Deitchman*—Director, Naval Air Warfare and Weapons, Office of Naval Research
- **Countering Digital RF Memory (DRFM) Jammers:**  
*Jay Kistler*—Director, Electronic Warfare & Countermeasures, Assistant Secretary of Defense (Research & Engineering), OSD
- **Kinetic Threat to Strike Weapons and Platforms:**  
*Jonathan Vieley*—Department Head for Strategic Assessments, Farragut Technical Analysis Center, Office of Naval Intelligence
- **Emerging Technologies in Penetrating Weapons:**  
*Theodore Maguder*—Chief Physical Vulnerability Division (JWS-4) Defense Intelligence Agency

1015 **NETWORKING REFRESHMENT BREAK**

1030 **KEYNOTE—KILL CHAIN CHALLENGES FOR ASIA-PACIFIC STABILITY:**  
*Vice Admiral Scott H. Swift, USN*—Commander, U.S. SEVENTH Fleet (Invited)

1115 **TOP WEAPONS SYSTEMS CAPABILITY GAP ASSESSMENT:**  
*Brigadier General Steve Busby, USMC*—J-8 Deputy Director for Force Management, Force Application, & Support, Force Structure, Resources, & Assessment Directorate, The Joint Staff

1145 **BOOSTED PENETRATOR STUDIES (Abstract):**  
*Tobin Touchstone*—Special Projects Lead, MBDA Inc.

1215 **LUNCHEON**—Kossiakoff Center Dining Room

1300 **RICHARD H. JOHNSON TECHNICAL ACHIEVEMENT AWARD CEREMONY**  
• Presentation of Third Award for Technical Excellence in the Field of Precision Strike

1330 **SWITCHBLADE—The Magic Bullet (Abstract)**  
*Dixon Brockbank*—Director, Business Development, Alliant Techsystems, Inc. (ATK)

1400 **KEYNOTE—KILL CHAIN CHALLENGES TO COUNTER NAVAL THREATS & THE FUTURE OF THE AIR-SEA BATTLE:**  
*Honorable Robert Work*—Under Secretary of the Navy

1445 **REFRESHMENT BREAK**

1500 **SPECIAL OPS PRECISION STRIKE CHALLENGES & FUTURE NEEDS—PLANNING FOR THE UNPLANNED:**  
*James “Hondo” Geurts*—Deputy Director for Acquisition, HQ, U.S. Special Operations Command

1545 **AIR FORCE TARGETING CENTER SUPPORT TO OPERATIONS IN LIBYA AND BEYOND:**  
*Lieutenant Colonel Matthew Johnson, USAF*—Commander, 36th Intelligence Squadron, Langley AFB

1615 **FUTURE OF PRECISION WEAPONS:**  
*Tom Keck*—Vice President for Air Force Programs, Raytheon Missiles Systems

1645 **HORIZONTAL INTEGRATION OF THE WEAPON KILL CHAIN:**  
*Rear Admiral David “Decoy” Dunaway, USN*—Commander, Operational Test and Evaluation

1715 **EVENING RECEPTION WITH HEAVY HORS D’OEUVRES**

# AGENDA

THURSDAY, 27 OCTOBER



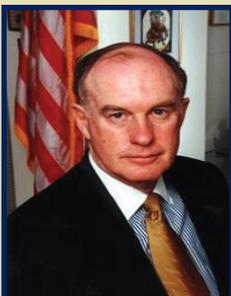
**Dyke Weatherington**  
Deputy Director,  
Unmanned Warfare,  
ASD (S&TS), OUSD(AT&L)



**Jeffrey A. Jones**  
Deputy Chief  
Non-Kinetic Plans Division,  
(JFCC-GS)  
USSTRATCOM



**Captain  
Jim "Palmer" Laingen, USN**  
Tactical C2ISR Branch,  
OPNAV N2N6



**Lieutenant General  
Tom McInerney, USAF (Ret)**  
Fox News Analyst

0700 **CHECK-IN / CONTINENTAL BREAKFAST**

0730 **WHAT CAN GO WRONG WHEN INTRODUCING "GAME CHANGING" STRIKE TECHNOLOGIES**

**Case Study Lessons Learned:** *(Abstract)*

*Dr. Alan Zimm*—Section Leader, Aviation Systems & Advanced Concepts Group, JHU/APL

0800 **HOW ISR COMPLIMENTS PRECISION WEAPONS—UNMANNED SYSTEMS ROADMAP:**

*Dyke Weatherington*—Deputy Director, Unmanned Warfare, Strategic and Tactical Systems, OUSD(AT&L)

0830 **KEYNOTE—AFGHAN & IRAQ LESSONS LEARNED, PRECISION FIRES & PRECISION ENGAGEMENT SOLUTIONS:**

*Major General David Halverson, USA*—Commanding General, U.S. Army Fires Center of Excellence & Fort Sill

0915 **NETWORKING REFRESHMENT BREAK**

0945 **INTEGRATING KINETIC AND CYBER EFFECTS TO ACHIEVE DESIRED WARFARE OUTCOME:**

*Jeffrey A. Jones*—Deputy Chief, Non-Kinetic Plans Division, Joint Functional Component Commander for Global Strike (JFCC-GS), U.S. Strategic Command (USSTRATCOM)

1015 **INTEGRATING DATA LINK REQUIREMENTS ACROSS THE KILL CHAIN:**

*Captain Jim "Palmer" Laingen, USN*—Tactical C2ISR Branch, OPNAV N2/N6F4

1045 **KILL CHAIN & TEST AND EVALUATION—HOW WELL ARE WEAPONS MEETING EFFECTIVE/SUITABLE RATINGS:**

*Colonel Henri "Hank" Castelain, USAF*—Military Assistant for Air Warfare Systems, Director, Operational Test & Evaluation, OSD

1115 **LONG-RANGE STRIKE FAMILY OF SYSTEMS—MODERNIZING LEGACY MEMBERS:**

*Colonel West Anderson, USAF (Ret)*—Director, Barksdale Field Office, The Boeing Company

1145 **LUNCHEON**—Kossiakoff Center Dining Room

1215 **LUNCHEON ADDRESS—WHERE DO WE GO IN THE WAR AGAINST RADICAL ISLAM:**

*Lieutenant General Tom McInerney, USAF (Ret)*—Fox News Analyst

1300 **ARMY'S MISSILES SYSTEMS ISSUES:**

*Brigadier General Ole Knudson, USA*—PEO for Missiles & Space, Redstone Arsenal, AL

1345 **HARD TARGET MUNITION:**

*Dr. John Corley*—Director, Capabilities Integration Directorate, Air Force Materiel Command, Eglin AFB



1415 **REFRESHMENT BREAK**

1430 **TECHNOLOGIES SESSION—PRECISION STRIKE ADVANCED SYSTEMS:**

Session Chair—Scene Setter Overview:

*Dr. Spiro Lekoudis*—Director, Weapons Systems, Office of the Assistant Secretary of Defense, Research and Engineering, OUSD(AT&L)

• **Precision Strike Technologies Across Multiple Mission Areas & Munitions for 2025+ -- both Irregular Warfare & Major Combat Operations:**

*Dr. John Wilcox*—Director, Munitions Directorate, Air Force Research Laboratory, Eglin AFB

• **Weapons Systems Laboratory Integration Initiatives/Technologies:**

*Robert Ekstrom*—Lab Director, Weapons Systems Center for Integration, NAVAIR Warfare Center Weapons Division, China Lake

• **Tomahawk in the 21st Century:**

*Rear Admiral William E. Shannon III, USN*—PEO for Unmanned Aviation and Strike Weapons (PEO (U&W))

• **Future Surface/Air-to-Surface Anti-Ship Missiles—including OASuW:**

*Commander Byron Jenkins, USN*—Branch Head, TacAir Weapons Requirements (N8868)

• **DARPA HTV-2:**

*Major Chris Schulz, USAF*—DARPA PM for HTV-2, Tactical Technology Office, Defense Advanced Research Projects Agency (DARPA)

• **Hard & Deeply Buried Target Defeat S&T:**

*Steve Dowling*—Director, Counter WMD Technologies Directorate, Defense Threat Reduction Agency (DTRA)

1645 **CLOSING REMARKS:**

*Andy McHugh*—Chairman of the Board

*Kill Chain Challenges and Opportunities to Counter U.S. Global Threats*



**Dr. Spiro Lekoudis**  
Director, Weapons Systems, Research and Engineering, OUSD(AT&L)



**Dr. John Wilcox**  
Director, Munitions Directorate AFRL, Eglin AFB



**Commander B. W. "Jenks" Jenkins, USN**  
N88 Strike Weapons Branch Head Requirements Officer, OPNAV



**Major Chris Schulz, USAF**  
DARPA PM for HTV-2, Tactical Technology Office, DARPA



**Steve Dowling**  
Director, Counter WMD Technologies Directorate DTRA

**PSTS-11 PLANNING COMMITTEE**

PSA Programs Chair: Ginny Sniegon

PSA Programs Vice-Chair: CAPT Mike Flanagan, USN

PSTS-11 Tri-Chairs: Dr. John Walter—Suzy Kennedy—Earle Rudolph

U.S. Military Chairs/Advisors:

**Air Force:** Col Mike Fantini, USAF & Col Bob Valin, USAF

**Army:** LTC Ken Britt, USA (Ret)

**Navy:** CAPT Chris Murray, USN & CDR Byron Jenkins, USN

**Marine Corps:** COL Robert Claypool, USMC, COL Todd Kemper, USMC & LtCol Matt Sale, USMC

**The Joint Staff:** Lt Col Tim Farquhar, USAF

PSA Chairman: Andy McHugh

Executive Director: Dawn Campbell, CMP



**REGISTRATION DEADLINE**

**October 18, 2011**

see page 6 for information

# GENERAL INFORMATION

## SECURITY REQUIREMENTS

All attendees must be U.S. Citizens holding a Secret or higher clearance. Visit requests must be sent via JPAS to SMO Code 888984. Enter "PSTS" in the phone field, POC: Dawn Campbell. If you do not have access to JPAS, please use the security form on page 9 of this brochure. Forms can be faxed to 240-228-6400 or mailed to the address below:

JHU/APL—ATTN: Visitor Control  
11100 Johns Hopkins Road | Laurel, MD  
20723-6099

**Questions regarding security forms only:**  
Telephone: 240-228-5661

## JHU/APL Employees

If you are a JHU/APL employee, please contact Beth Varney to register at [beth.varney@jhuapl.edu](mailto:beth.varney@jhuapl.edu).

## ACCOMMODATIONS

PSA has reserved a block of rooms at the **Doubletree Hotel Columbia** (formerly Hilton Columbia). When making reservations please reference "Precision Strike Association" to obtain the special rate.

**Double Tree Hotel Columbia** (6.5 miles)  
(formerly Hilton Columbia)

800-445-8667 or 410-997-1060  
5485 Twin Knolls Road | Columbia, MD 21045

**Discount rate:** \$123—for single and Govt per diem until **October 17, 2011**. Please call to make your reservations early. All rooms are available on a first come first serve basis.

Additional hotels in JHU/APL vicinity:  
(No PSA discounts)

**Courtyard Marriott** (6.5 miles)  
800-321-2211 or 410-290-0002  
8910 Stanford Boulevard | Columbia, MD

**Sheraton Columbia** (6.0 miles)  
800-638-2817 or 410-730-3900  
10207 Wincopin Circle | Columbia, MD

## REGISTRATION

Register for this conference online at <http://www.precisionstrike.org>. You will be directed to the NDIA registration web page. You will receive a confirmation via email after you use the CONFIRM button on the web page. When registering online, please review and change any necessary information then "submit" and "confirm" your entry. PLEASE make sure you check your account information for accuracy (i. e: spelling of name, address, company name, email address, phone number etc.).

**Fax:** Complete registration form with payment information and fax to 703-527-5094.

**Mail:** Complete registration form with payment to: PSA - Dawn Campbell:  
Event #2PST, 2111 Wilson Blvd., Suite 400, Arlington, VA 22201-3601

**Acceptable forms of payment include:** Checks (with mailed registrations); Credit cards: Visa, Master Card, American Express, Diners Club but not Discover Card.

Payment must be made at time of registration. A late fee of \$50 will be added to any registration received after October 18, 2011. Please register onsite after the deadline date. Non-member fee includes individual membership in PSA for a one-year period.

## DISABILITIES

PSA/NDIA supports the Americans with Disabilities Act of 1990. Attendees with special needs should call (703) 247-2590, before Tuesday, October 18, 2011.

## ATTIRE

Appropriate dress for this Symposium is business attire for civilian and military Class A uniform for military presenters. Military attendees may wear the Uniform of the Day for their respective organizations.

## PROCEEDINGS

The unclassified proceedings for PSTS will be available for all attendees online 2-3 weeks after the event. The URL for the proceedings will be included in the conference materials to be distributed at the symposium for those who attend. Please note not all presentations are included in the proceedings as they will be given at a classified level. The decision to include an unclassified version of their presentation is left up to the presenter.

## FINAL AGENDA AND ATTENDANCE ROSTER

A final (revised) agenda and attendance roster will be distributed at the meeting. In order to appear on the roster, your completed registration and payment must be received by COB Tuesday, October 18, 2011. An updated roster will not be printed after the conference.

## CANCELLATIONS/REFUNDS/SUBSTITUTIONS

All cancellations and refund requests must be received in writing to Precision Strike Association, 2111 Wilson Blvd, Suite # 400, Arlington, VA 22201-3061, fax to: 703-527-5094, or by e-mail: [info@precisionstrike.org](mailto:info@precisionstrike.org) no later than Tuesday, October 18, 2011. After this date **NO** refunds will be given for any cancellations. Substitutions are welcome prior to the day of the event. Please make sure you email your request if it is close to the event date. This is a company-wide refund policy and applies to all attendees regardless of their method of registration or reason for cancellation.

**QUESTIONS? Contact Dawn Campbell [dcampbell@precisionstrike.org](mailto:dcampbell@precisionstrike.org) or call 703-247-2590**

**APL is located on Johns Hopkins Road, approximately 1/2 mile west of U.S. Route 29.**

**There are several visitor entrances.**

- Montpelier Rd.: Montpelier Research Park (APL offices), 0.4 miles from Rt. 29.
- Pond Rd.: Credit Union, Kossiakoff Center, and East Campus, 0.6 miles from Rt. 29.
- APL Drive: Main Laboratory Entrance, 0.8 miles from Rt. 29.
- Building 26 (Warfare Analysis Laboratory): Right turn onto Sanner Rd., second right entrance, West Campus
- Building 23 (Space Integration Test Facility): Right turn onto Sanner Rd., 0.8 miles from Johns Hopkins Road, right turn to building 23, North Campus

### From the Baltimore Area:

1. Take I-95 South toward Washington DC
2. From the Baltimore Beltway (I-695) intersection go 13 miles and take MD Rt. 32 West (toward Columbia)
3. Go 2.5 miles and take U.S. Rt. 29 South (toward Washington DC)
4. Go 1.5 miles and take exit 15 for Johns Hopkins Rd.
5. Exit onto Johns Hopkins Rd.

### From Washington DC and the Capital Beltway (I-495):

1. Take I-95 North toward Baltimore
2. Go 8 miles and take MD Rt. 216 West (toward Scaggsville)
3. Go 1.2 miles, turn right onto Leishear Rd.
4. Go 0.8 miles, turn left onto Gorman Rd.
5. Go 0.7 miles, cross traffic circle and bridge over U.S. Rt. 29
6. Road name changes to Johns Hopkins Road
7. APL is on the right about a 1/2 mile past Rt. 29

### Alternate Washington DC/Capital Beltway Route:

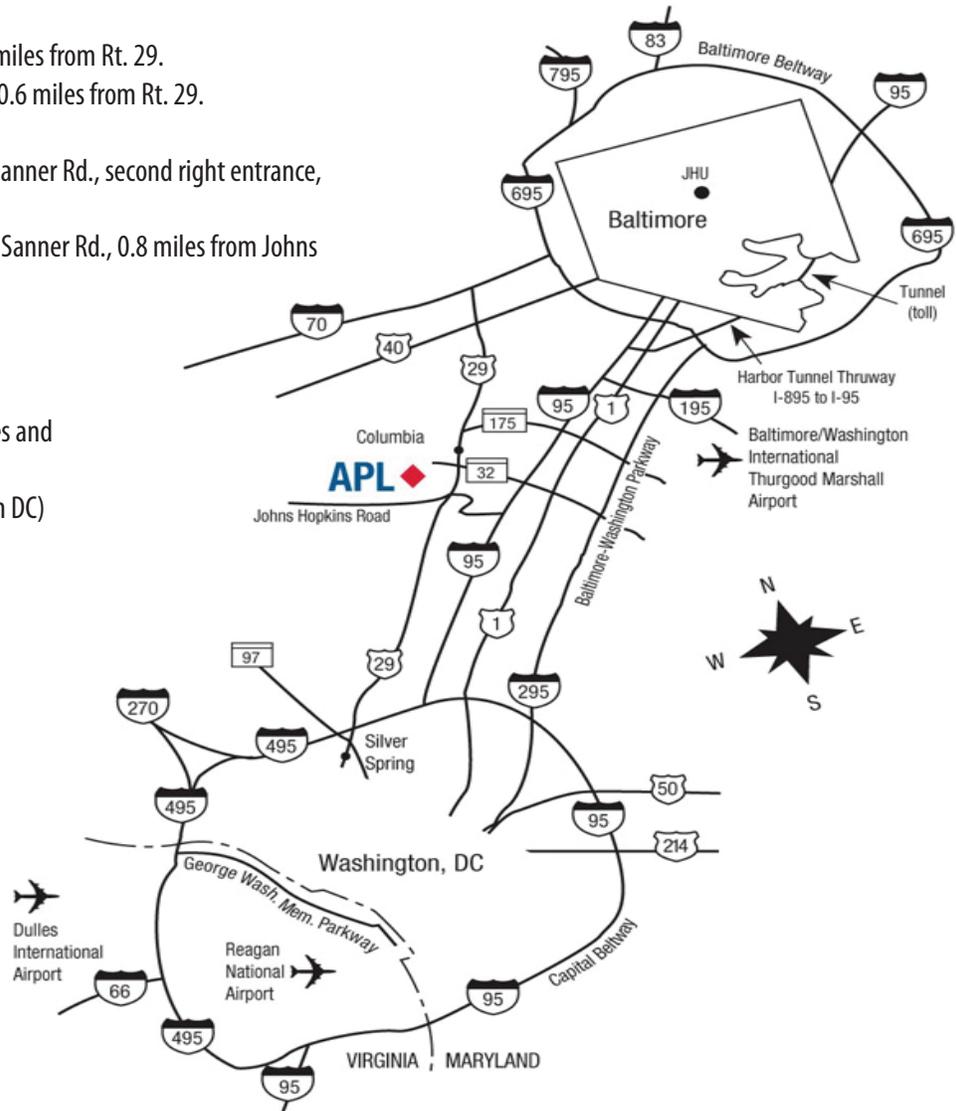
1. From the Capital Beltway (I-495), take I-95 North toward Baltimore
2. Go 10 miles and take MD Rt. 32 West (toward Columbia)
3. Go 2.5 miles and take U.S. Rt. 29 South (toward Washington DC)
4. Go 1.5 miles and take exit 15 for Johns Hopkins Rd.
5. Exit onto Johns Hopkins Rd.

### Alternate Washington DC/Capital Beltway Route:

1. From the Capital Beltway (I-495), take U.S. Rt. 29 North (Colesville Rd.)
2. Go 10 miles and follow the signs to exit 15 for Johns Hopkins Rd.
3. Exit onto Johns Hopkins Rd.

### From Baltimore/Washington International Thurgood Marshall Airport:

1. Take I-195 West out of the terminal
2. Go 4.5 miles and take exit 4 to I-95 South toward Washington DC
3. Go 10 miles and take MD Rt. 32 West (toward Columbia)
4. Go 2.5 miles and take U.S. Rt. 29 South (toward Washington DC)
5. Go 1.5 miles and take exit 15 for Johns Hopkins Rd.
6. Exit onto Johns Hopkins Rd.



### From Ronald Reagan Washington National Airport:

1. Take the George Washington Memorial Pkwy. North
2. Go 16 miles and take the Capital Beltway (I-495) East or North toward Baltimore
3. Go 15 miles and take I-95 North toward Baltimore
4. Go 10 miles and take MD Rt. 32 West (toward Columbia)
5. Go 2.5 miles and take U.S. Rt. 29 South (toward Washington DC)
6. Go 1.5 miles and take exit 15 for Johns Hopkins Rd.
7. Exit onto Johns Hopkins Rd.

### From Washington Dulles International Airport:

1. Take the Dulles Airport Access Rd. out of the airport
2. Go 12 miles to exit 18 for the Capital Beltway (I-495) East or North toward Baltimore
3. Go 18 miles and take I-95 North toward Baltimore
4. Go 10 miles and take MD Rt. 32 West (toward Columbia)
5. Go 2.5 miles and take U.S. Rt. 29 South (toward Washington DC)
6. Go 1.5 miles and take exit 15 for Johns Hopkins Rd.
7. Exit onto Johns Hopkins Rd.

# PRECISION STRIKE TECHNOLOGY SYMPOSIUM

## REGISTRATION FORM

**JHU/APL—Kossiakoff Conference Center  
Laurel, Maryland**

**26-27 October 2011 — Event #2PST**

### Precision Strike Association

2111 Wilson Boulevard, Suite 400  
Arlington, VA 22201-3061  
(703) 247-2590 • (703) 527-5094 fax  
www.precisionstrike.org



**PRECISION STRIKE  
ASSOCIATION**

- Ways to sign up:** 1. Online with a credit card at [www.precisionstrike.org](http://www.precisionstrike.org)  
2. By fax with a credit card — Fax: 703-527-5094  
3. By mail with a check or credit card

Address change needed

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

PSA Master ID/Membership # \_\_\_\_\_ Social Security # \_\_\_\_\_  
*(if known—hint: on mailing label above your name)* *(last 4 digits – optional)*

Prefix \_\_\_\_\_ First Name \_\_\_\_\_ MI \_\_\_\_\_ Last \_\_\_\_\_  
*(e.g. RADM, COL, Mr., Ms., Dr., etc.)*

Military Affiliation \_\_\_\_\_ Nickname \_\_\_\_\_  
*(e.g. 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) via regular mail, e-mail, telephone, or fax. NDIA, its Chapters, Divisions and affiliates do not sell data to vendors or other companies.*

#### Primary Occupational Classification. Circle 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. Gov't Civilian (Non-DOD/MOD)
- J. Trade/Professional Assn.
- K. Educator/Academia
- L. Professional Services
- M. Non-Defense Business
- N. Other \_\_\_\_\_

#### Current Job/Title/Position. Circle 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 \_\_\_\_\_  
*(Optional)*

## Registration Fees

	<b>DAY 1</b>	<b>DAY 2</b>	<b>BOTH DAYS</b>
PSA/NDIA Member*	___\$750	___\$750	___\$1000
Non-Member**	___\$850	___\$850	___\$1200
Government	___\$150	___\$150	___\$300
Small Business/Academia	___\$250	___\$250	___\$400

*(Speakers - please FAX registration-cannot be processed online)*

\* Including NDIA and all affiliates | \*\* Includes a free one-year PSA membership and National Defense magazine for Military and Government employees (first time members only).

- **Registration DEADLINE: October 18, 2011**
- **REGISTRATION FEES WILL INCREASE \$100 AFTER THIS DATE**
- **NO refunds for cancellations received after this date.**
- **Substitutions Welcome! Please email request by October 18, 2011.**

**This symposium is being conducted at the SECRET/US Only Classification.  
Please make sure you complete the security authorization process.**

### INDUSTRY TEAM DISCOUNT!

**REGISTER 2 & GET 3RD PERSON 50% OFF! ALL REGISTRATIONS  
MUST BE COMPLETED AT THE SAME TIME.**

OFFER VALID UNTIL OCT. 18, 2011

NOT VALID FOR SMALL BUSINESS OR GOVT/ACADEMIA REGISTRATIONS.

## Payment Options

- Check *(payable to PSA)*  VISA  MasterCard  Amex  
 Diners Club  Government PO/Training Form # \_\_\_\_\_  
*If paying by credit card, you may return by fax to (703) 527-5094.*

Credit Card Number \_\_\_\_\_ Exp. Date \_\_\_\_/\_\_\_\_

Name on Card: \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

## Questions?

Contact: Dawn Campbell

**Office: (703) 247-2590 (fax) 703-527-5094**

Mail to: Precision Strike Association (PSA)  
Event #2PST  
2111 Wilson Boulevard, Suite 400  
Arlington, VA 22201

For more information, please see our website:  
[www.precisionstrike.org](http://www.precisionstrike.org) or email: [info@precisionstrike.org](mailto:info@precisionstrike.org)

*Affiliate: National Defense Industrial Association*

**PSTS-11 WILL BE CONDUCTED AT THE SECRET/US ONLY CLASSIFICATION**

**RECOMMENDED METHOD OF SUBMISSION:** JPAS using SMO Code#: 888984. POC: Dawn Campbell (Phone: 703-247-2590) or PSTS-11.  
Fax form directly to the JHU/APL Security office: 240-228-6400 | NOTE: If you send clearance via JPAS, please do not fax the form as well.

**PERSONAL DATA**

(To be completed by applicant. Please type or print legibly.)

Name \_\_\_\_\_

Social Security No. \_\_\_\_\_

Citizenship \_\_\_\_\_

Date of Birth \_\_\_\_\_

Birthplace \_\_\_\_\_

If Naturalized-Date: \_\_\_\_\_

Naturalization No. \_\_\_\_\_

Organization \_\_\_\_\_

Telephone No. \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

**SECRET CLEARANCE CERTIFICATION**

Certification is made herewith that the above named person has a Secret Security Clearance.

Of (degree) \_\_\_\_\_

Granted by \_\_\_\_\_

On (date) \_\_\_\_\_

Signature of Facility Security Officer

\_\_\_\_\_

Date \_\_\_\_\_

Government Agency or Company Name

\_\_\_\_\_

CAGE Code \_\_\_\_\_

Telephone No. \_\_\_\_\_

Fax No. \_\_\_\_\_

**CLEARANCE FORM MAILING ADDRESS:**

*(If you have already submitted your form via JPAS or by fax, please do not mail form)*

**The Johns Hopkins University/Applied Physics Laboratory**

11100 Johns Hopkins Road  
Laurel, Maryland 20723-6099

Attention: Visitor Control

**SECURITY FORM (ONLY) QUESTIONS?**

**Telephone: (240) 228-5661**

*Title 18 United States Code 1001 makes it a criminal offense, punishable by a maximum of five (5) years of imprisonment, a \$10,000 fine, or both, knowingly and willfully to make a false statement or representation to any Department or Agency of the United States as to any matter within the jurisdiction of any Department or Agency of the United States. This includes any statement made herein which is knowingly incorrect, incomplete, or misleading in any important particular.*

Precision Strike Association

2111 Wilson Blvd. - Suite 400 | Arlington, VA 22201-3061  
Office: 703-247-2590 Fax: 703-527-5094 Email: info@precisionstrike.org



# SPONSORSHIP OPPORTUNITIES

## Precision Strike Technology Symposium 26-27 October 2011

The Johns Hopkins University - Applied Physics Laboratory / The Kossiakoff Center \* Laurel, MD

### CONTINENTAL BREAKFAST SPONSOR:

INVESTMENT: \$1,750 PER BREAKFAST

*(Two opportunities available)*

#### Benefits:

- Placement of your company's logo in the agenda handouts & proceedings
- Company description (250 words) in onsite agenda
- Signage outside the particular event sponsored
- Sponsor ribbon on badges

### LUNCH SPONSOR:

INVESTMENT: \$2,250 PER LUNCH

*(Two opportunities available)*

#### Benefits:

- Company logo and link to your company on event web site
- Placement of your company's logo in the agenda handouts & proceedings
- Company description (300 words) in onsite agenda
- Signage outside the particular event sponsored
- Sponsor ribbon on badges
- Sponsor ribbon on badges

### BREAK SPONSOR:

INVESTMENT: \$1,250 PER BREAK

*(Four opportunities available)*

#### Benefits:

- Placement of your company's logo in the agenda handouts & proceedings
- Company description (200 words) in onsite agenda
- Signage outside the particular event sponsored
- Sponsor ribbon on badges

### EVENING RECEPTION SPONSOR:

INVESTMENT: \$3,000

*(One opportunity available)*

#### Benefits:

- Company logo and link to your company on event website
- Placement of your company's logo in the agenda handouts & proceedings
- Full page ad in onsite agenda/meeting packet
- Hosted bar and hors d'ouvres for attendees
- Sponsor ribbons on badges

Please use the form below to reserve space and mail or fax payment to: PSA, 2111 Wilson Blvd. Suite 400, Arlington, VA 22201-3061/ fax with credit card information to 703-527-5094. **Questions?** Please contact Dawn Campbell at the information below.



\*Sponsorship Opportunity: \_\_\_\_\_

\*Subject to change-if opportunity not available

Contact: \_\_\_\_\_ Company: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Payment:  Check (payable to PSA) TYPE of CARD:  AMEX  Visa  M/C  Diners Club

Card # \_\_\_\_\_ Expiration Date: \_\_\_\_ / \_\_\_\_

Signature: \_\_\_\_\_ Total Amount Due: \$ \_\_\_\_\_

**Precision Strike Association**

2111 Wilson Blvd. - Suite 400, Arlington, VA 22201-3061 \* 703-247-2590 \* Fax: 703-527-5094 \* Email: info@precisionstrike.org

# Precision Strike Technology Symposium

## 26-27 October 2011

The Johns Hopkins University - Applied Physics Laboratory / The Kossiakoff Center \* 11100 Johns Hopkins Road | Laurel, MD

# EXHIBITION OPPORTUNITIES

**WHY EXHIBIT AT PSTS?** Don't miss the opportunity to put your technology, innovations, and product in front of the US military. Providing the best equipment in the timeliest manner to our warfighters is what this symposium is all about.

Along with the opportunity to network directly with senior DoD officials, program managers, procurement people and end-users; you will have the opportunity to put your product in the hands of the attendees at the PSTS-11 during this exhibition!

**EXHIBITION SPACE:** Display space available on a first-come, first-serve basis. Please refer to the exhibit hall diagram for exact display locations. Each 8'x8' display will consist of a 6' table with two chairs. (Please note: ceiling height in the display area is 11.5' from the floor). Exhibitors will also receive recognition in the onsite conference brochure, attendee's list and slide presentation shown at each break.

**EXHIBITION FEES:**

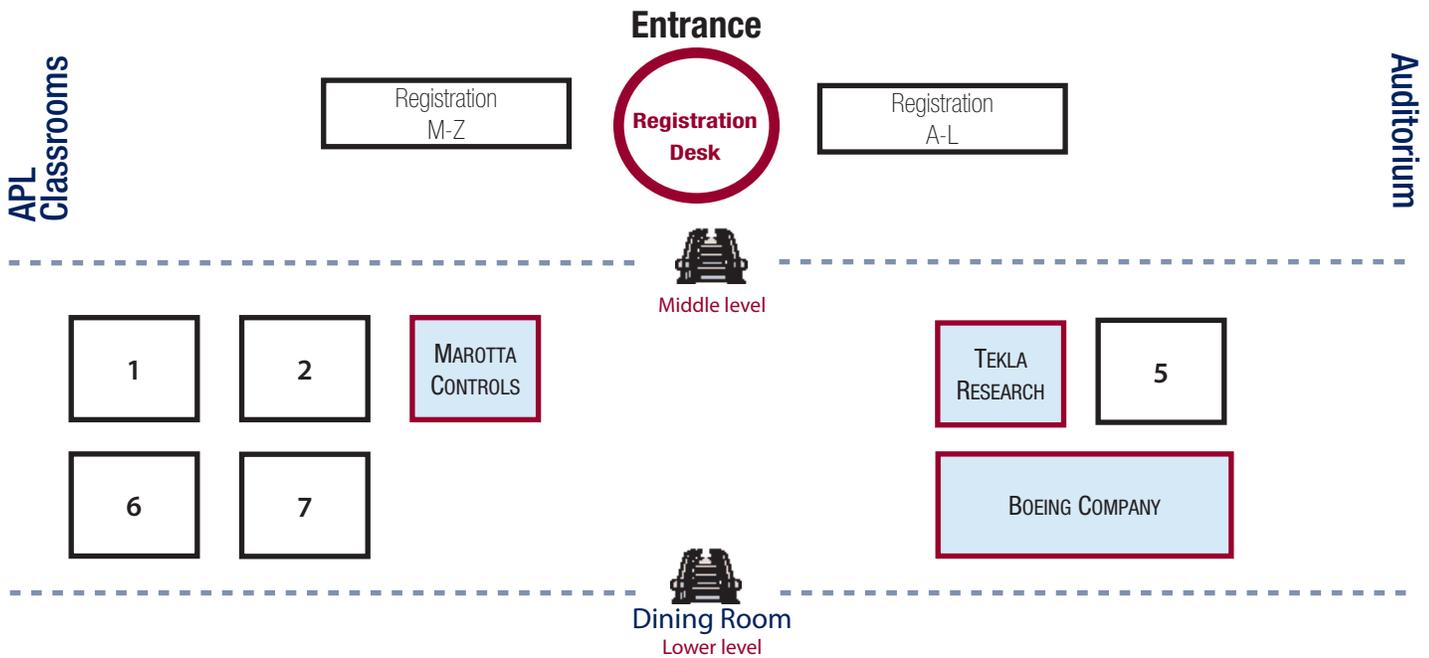
**PSA Members:** \$1000 (Includes one registration pass)

**Non-Members:** \$1500 (Includes one registration pass)

**Government/Military/Small Business:** Complimentary with paid registration for each person at the booth

Note: If you plan to attend the symposium, please complete your security request

KOSSIAKOFF CONFERENCE CENTER EXHIBITION DIAGRAM



Please use the form below to reserve space and mail or fax payment to: PSA, 2111 Wilson Blvd. Suite 400, Arlington, VA 22201-3061/ fax with credit card information to 703-527-5094.

Please reserve booth number(s) \_\_\_\_\_ Alternate choice is booth number(s) \_\_\_\_\_

Contact: \_\_\_\_\_ Company: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

PAYMENT:  Check (payable to PSA) | TYPE of CARD  AMEX  Visa  M/C  Diners Club

Card # \_\_\_\_\_ Expiration Date: \_\_\_\_/\_\_\_\_

Signature: \_\_\_\_\_ Total Amount Due: \$ \_\_\_\_\_



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## **RICHARD H. JOHNSON TECHNICAL ACHIEVEMENT AWARD**



The Precision Strike Association is proud to honor the third annual **Richard H. Johnson Technical Achievement Award** (the Johnson Trophy) at the Precision Strike Technology Symposium. This award is named after the first recipient, and will be presented to recognize an individual from public or private sector for outstanding personal technical achievements resulting in significant contribution to precision strike systems.

Dick Johnson, was an exemplar of such achievements, having personally led the design or redesign of more precision strike airframes than any contemporary. In a number of conflicts over the past two decades, the majority of weapon airframes employed were Johnson's designs. His designs, or imitations of them, appear in nearly every nation's military where precision strike systems are employed.

More information about this award and Richard Johnson can be found by visiting our website: [www.precisionstrike.org](http://www.precisionstrike.org)

 **Precision Strike Association**  
2111 Wilson Blvd. Suite 400  
Arlington, VA 22201

**To register online go to: <http://www.precisionstrike.org>**