



**PRECISION STRIKE ASSOCIATION**

PRESENTS THE 25TH ANNUAL

# PRECISION STRIKE TECHNOLOGY SYMPOSIUM (PSTS-15)

*Precision Strike Priorities to Meet Global Challenges*

## OCTOBER 27-29, 2015

THE JOHNS HOPKINS UNIVERSITY APPLIED PHYSICS LABORATORY  
KOSSIAKOFF CONFERENCE CENTER – LAUREL, MD

THIS SYMPOSIUM WILL BE  
CONDUCTED AT THE  
**SECRET//NOFORN**  
CLASSIFICATION LEVEL

*This document is unclassified in its entirety*



**Event #6PST**

For more information about PSTS-15, please visit our website: <http://www.precisionstrike.org/Events/6PST/6PST.html>

# PSTS-15 Leadership Speakers

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



Lieutenant General  
Stephen Wilson, USAF



Lieutenant General  
H. R. McMaster, USA



Rear Admiral  
Michael Manazir, USN



Congressman  
Randy Forbes



Congressman  
Rob Wittman

## WHY ATTEND PSTS-15

Based on all that is going on in the world today—from Iraq to Syria—to the Asia-Pacific, we are being presented with some of the most profound challenges that demand solving today, and that require the immediate creation of successful technological innovation and significant and lasting changes.

PSTS-15 will pursue many of these challenges by showcasing hot topic sessions including an **Intelligence Assessment Update** by DIA Analysts, a Leadership Panel on **Technologies to Support Precision Engagement Requirements**, a Technical Session on **Technologies Needed for Future Surface Warfare Engagement, Technologies Ahead** perspectives from National Labs, and **Development of Breakthrough Technologies for National Security** presented by DARPA to support our theme *Precision Strike Priorities to Meet Global Challenges*.

Further, keynote and featured speakers from the Congress, OSD, Services, USSTRATCOM, USSOCOM, NATO, Joint Staff, PEOs, DTRA, NGA, AFRL, Langley AFB, Army ARCIC, JHU/APL, and Industry will address numerous riveting topics during this important and engaging three-day classified symposium including focus areas reflected below:

- Congressional Perspectives—Keeping Our Asymmetric Edge
- Precision Strike Challenges
- Innovations & Technologies for Precision Engagement
- Europe – North America Collaboration
- Challenges to Sustain Our Technological Edge
- Future Joint Force Development—Key Challenges
- Cyber Threat Concerns for Future Warfare Engagement
- Munitions Requirements Assessment to address Warfighters' Needs
- Prototyping for Air Dominance for 2030+
- Sustaining America's Precision Strike Advantage—Weapons Mix Re-think
- Use of Defense Consortia for Rapid Technology Development
- Offensive Anti-Surface Warfare (OASuW) Mission
- Targeting Support for Future Warfare Engagement
- Breakthrough Technologies for Air Superiority Mission
- Integrated Counter-WMD Engagement Enterprise (ICEE) Demo
- Ground Moving Target Indicator (GMTI)/Motion Intelligence
- Conventional Prompt Global Strike and Strategic ISR
- Strategic Challenges & Enduring Requirements of Deterrence
- Army Warfighting Challenges—emphasis on Precision Strike Capabilities
- Global Challenge of Preventing Nuclear War by Winning Wars That Count
- Joint Air-to-Ground Missile (JAGM)

### *Special Award Ceremony*

Presentation of 7th Richard H. Johnson Technical Achievement Award



Honorable  
Christine Fox



Alan Shaffer



Tim Galpin



Dyke Weatherington



Jay Kistler

- 0700 **CHECK-IN / CONTINENTAL BREAKFAST**
- 0750 **SYMPOSIUM WELCOME:**  
**Ken Masson**—Chairman of the Board
- 0755 **JHU/APL WELCOME:**  
**Timothy Galpin**—Assistant Director, Johns Hopkins University Applied Physics Lab
- 0800 **CONGRESSIONAL PERSPECTIVES—KEEPING OUR ASYMMETRIC EDGE:**  
**Representative Randy Forbes (VA-04) (Video Presentation)**—Chairman, U.S. House Committee on Armed Services Subcommittee on Seapower and Projection Forces  
**Representative Rob Wittman (VA-01) (Video Presentation)**—Member, U.S. House Committee on Armed Services
- 0830 **PRECISION STRIKE CHALLENGES KICK-OFF:**  
**Captain Jaime Engdahl, USN**—PM, Precision Strike Weapons Program Office, PMA-201  
**John Marino**—Mission Area Lead Integrator for Surface & Strike Weapons, PEO(U&W)
- 0900 **CHALLENGES TO SUSTAIN OUR TECHNOLOGICAL EDGE:**  
**Honorable Christine Fox**—Assistant Director, JHU/APL & former Acting Deputy Secretary of Defense
- 0945 **NETWORKING REFRESHMENT BREAK**
- 1015 **CYBER THREAT CONCERNS FOR FUTURE WARFARE ENGAGEMENT:**  
**Donna Gregg**—Asymmetric Operations Sector, Sector Head, JHU/APL
- 1100 **INTELLIGENCE ASSESSMENT UPDATE—SET THE SCENE:**  
Lead: **Dr. Sean Kirkpatrick**—Defense Intelligence Agency (DIA)  
**China/Russia/Iran/North Korea/Non-State (ISIS, AQ...)—Overview of Foreign Capabilities, Doctrine and Intent:**  
**Dr. Alan MacDougall** (Invited)—DIA  
**Frank Miller** (Invited)—DIA  
**Tim Shea** (Invited)—DIO Eurasia, DIA
- 1200 **INFORMAL LUNCHEON BUFFET—Kossiakoff Center Dining Room**
- 1245 **KEYNOTE ADDRESS—INNOVATIONS & TECHNOLOGIES FOR PRECISION ENGAGEMENT:**  
**Rear Admiral Michael Manazir, USN**—Director, Air Warfare (OPNAV N98)
- 1330 **FUTURE JOINT FORCE DEVELOPMENT—KEY CHALLENGES:**  
**Speaker TBD**—Future Joint Force Development (J-7), The Joint Staff
- 1415 **Europe - North America Collaboration:**  
**Alan Shaffer**—Director, Collaboration Support Office, NATO S&T Organization
- 1500 **REFRESHMENT BREAK**
- 1515 **MUNITIONS REQUIREMENTS ASSESSMENT TO ADDRESS WARFIGHTERS' NEEDS:**  
**Major Ryan McGuire, USAF**—Warfighting Analysis Division, The Joint Staff (J-8)
- 1545 **PROTOTYPING FOR AIR DOMINANCE FOR 2030+:**  
**Colonel John Gloystein, USAF**—Acting Commander/Director, AFMC AFRL/RW, Eglin AFB
- 1630 **SUSTAINING AMERICA'S PRECISION STRIKE ADVANTAGE—WEAPONS MIX RE-THINK:**  
**Mark Gunzinger**—Senior Fellow, Center for Strategic and Budgetary Assessments
- 1715 **USE OF DEFENSE CONSORTIA FOR RAPID TECHNOLOGY DEVELOPMENT:**  
**Chris Van Metre**—President of SCRA
- 1800 **EVENING RECEPTION**

*Precision Strike Priorities to Meet Global Challenges*



John Marino



Captain  
Jaime Engdahl, USN



Colonel  
John Gloystein, USAF



Mark Gunzinger



Major  
Ryan McGuire, USAF

**PSTS-15 PROGRAMS COMMITTEE**

**PSA Programs Chair:** *Ginny Sniegon*

**PSA Programs Vice-Chair:**  
*CAPT Sonic Hejmanowski, USN*

**PSTS-15 Tri-Chairs:**  
*Kerry Neace—CAPT Larry Burt, USN (Ret)—  
Marc Tang*

**U.S. Military Chairs/Advisors**  
**OSD:** *CAPT Sonic Hejmanowski, USN  
& Chuck Kelly*

**Air Force:** *Col Greg Payne, USAF*  
**Army:** *LTC Nathan Fischer, USA  
& LTC Ken Britt, USA (Ret)*

**Navy:** *CDR Jojo Wilson, USN*  
**Marine Corps:** *MAJ Thriller Schiller, USMC*  
**The Joint Staff:** *Lt Col Ammo Friedel, USAF*

*Register today!*



Jim MacStravic



Major General  
"PJ" Johnson, USAF



Rear Admiral  
Mat Winter, USN



Tony Davis



Joe Pelino



Dr. Brad Tousley



Wayne Larsen



Captain  
Timothy Hill, USN



Kerry Neace

0700 **CHECK-IN / CONTINENTAL BREAKFAST**

0730 **OFFENSIVE ANTI-SURFACE WARFARE (OASuW) MISSION:**

- **OASuW Portfolio:**  
**Captain Jaime Engdahl, USN**—Program Manager, Precision Strike Weapons Program Office, PMA-201 LRASM Deployment Office
- **Long Range Anti-Ship Missile (LRASM):**  
**Captain Timothy Hill, USN**—PMA-201 LRASM Deployment Office

0815 **ELECTRONIC WARFARE STRATEGY, OPERATIONAL SUPPORT & SECURITY:**  
**Jay Kistler**—Director for Electronic Warfare & Countermeasures, ASD(R&E)

0845 **TARGETING SUPPORT FOR FUTURE WARFARE ENGAGEMENT:**

**Wayne Larsen**—Director of Operations, 363rd ISR Group, Air Force Targeting Center, Air Combat Command, Langley AFB

0930 **NETWORKING REFRESHMENT BREAK**

1000 **PANEL—TECHNOLOGIES TO SUPPORT PRECISION ENGAGEMENT REQUIREMENTS:**

- Moderator: **James MacStravic**—DASD for Tactical Warfare Systems, OUSD(AT&L)
- **NAVY:** **Rear Admiral Mat Winter, USN**—Chief of Naval Research, DASN for S&T
  - **AIR FORCE:** **Major General Paul "PJ" Johnson, USAF**—Director, Operational Capability Requirements, HQ USAF
  - **ARMY:** **Joe Pelino**—Director of Technology, Enterprise & SI Center, ARDEC
  - **MARINE CORPS:** **Speaker TBD**
  - **USSOCOM:** **Tony Davis**—S&T Director, United States Special Operations Command
  - **Q&A with Above Panelists**

1145 **BREAKTHROUGH TECHNOLOGIES FOR AIR SUPERIORITY MISSION:**

**Major General Paul "PJ" Johnson, USAF**—Director, Operational Capability Requirements, HQ USAF

1230 **INFORMAL LUNCHEON BUFFET**—Kossiakoff Center Dining Room

1300 **RICHARD H. JOHNSON TECHNICAL ACHIEVEMENT AWARD CEREMONY**

- **Presentation of Seventh Richard H. Johnson Award for Technical Excellence in the Field of Precision Strike** – Award winner to be announced Mid-SEP
- **Remarks by Award Recipient**

1330 **DEVELOPMENT OF BREAKTHROUGH TECHNOLOGIES FOR NATIONAL SECURITY:**

- **Hypersonic Air-breathing Weapon Concept and Tactical Boost Glide System**
- **Swarming and Autonomous Systems (Gremlin, CODE, HYDRA, and ALIAS)**
- **Precision Fires (MadFires and Persistent Close Air Support)**  
**Dr. Brad Tousley**—Director, DARPA/Tactical Technology Office

1430 **REFRESHMENT BREAK**

1445 **TECHNOLOGIES NEEDED FOR FUTURE SURFACE WARFARE ENGAGEMENT:**

- Session Chair—Scene Setter Overview:  
**Kerry Neace**—Program Area Manager for Kinetic Engagement, JHU/APL
- **Autonomy in Swarming Vehicle Control:**  
**Treven Wall & Cammy Peterson**—JHU/APL
  - **Hypervelocity Projectile for Surface Attack:**  
**David Drewry**—JHU/APL and **Adam Jones**—HVP PM, NSWC/Dahlgren
  - **Passive Sensing for Weapon Guidance:**  
**Bill Emerson**—BAE Systems
  - **Weapon-Weapon Communication for Collaborative Engagement:**  
**Speaker TBD**—ONR
  - **Miniature Air-launched UAVs for Distributed Autonomous Operations:**  
**Ryan Eubank**—MIT/LL
  - **Technology Papers Session Q&A with Above Team**

1800 **ADJOURN FOR THE DAY**

0700 **CHECK-IN / CONTINENTAL BREAKFAST**

0730 **INTEGRATED COUNTER-WMD ENGAGEMENT ENTERPRISE (ICEE) DEMONSTRATION:**  
**Dr. Bob Hastie**—Technical Director, Weapons & Capabilities Division, Counter-WMD Technologies Dept., Defense Threat Reduction Agency (DTRA)

0815 **GROUND MOVING TARGET INDICATOR (GMTI)/MOTION INTELLIGENCE:**  
**Mark Choiniere**—Acting Director, InnoVision Directorate, National Geospatial-Intelligence Agency (NGA)

0845 **CONVENTIONAL PROMPT GLOBAL STRIKE:**  
**Dyke Weatherington**—Acting DASD Space, Strategic & Intel Systems, OUSD(AT&L)

0915 **STRATEGIC ISR:**  
**Dyke Weatherington**—Acting DASD Space, Strategic & Intel Systems, OUSD(AT&L)

0945 **REFRESHMENT BREAK**

1000 **KEYNOTE—STRATEGIC CHALLENGES & ENDURING REQUIREMENTS OF DETERRENCE:**  
**Lieutenant General Stephen Wilson, USAF**—Deputy Commander, United States Strategic Command (USSTRATCOM)

1045 **KEYNOTE—ARMY WARFIGHTING CHALLENGES WITH SPECIFIC EMPHASIS ON PRECISION STRIKE CAPABILITIES:**  
**Lieutenant General H. R. McMaster, USA**—Director, Army Capabilities Integration Center & Deputy CG, Futures, U.S. Army Training and Doctrine Command

1130 **INFORMAL LUNCHEON BUFFET—Kossiakoff Center Dining Room**

1200 **LUNCHEON ADDRESS—THE GLOBAL CHALLENGE OF PREVENTING NUCLEAR WAR BY WINNING THE WARS THAT COUNT:**  
**Dr. Peter Huessy**—President, Geostrategic Analysis

1245 **JOINT AIR-TO-GROUND MISSILE (JAGM) UPDATE:**  
**Colonel James Romero, USA**—Project Manager, Joint Attack Munition Systems, Redstone Arsenal

1330 **TECHNOLOGIES AHEAD—NATIONAL LABS:**  
Session Chair—Scene Setter Overview:  
**Jeff Braun**—Senior Weapon Subsystems Engineer, Sandia National Laboratories

- **Sandia National Laboratories:**  
**Dr. Gary Polansky**—Senior Scientist, Integrated Military Systems Development Center
- **Los Alamos National Laboratory:**  
**Andy Erickson**—Deputy Principal Associate Director, Global Security Programs
- **Lawrence Livermore National Laboratory:**  
**Bob Addis**—Deputy Associate Program Leader, Weapons & Complex Integration

1530 **CLOSING REMARKS**  
**Marc Tang**—Vice Chairman of the Board

**For Agenda Questions Contact:**  
**Ginny Sniegou**  
**(703) 575-6653**  
**vsniegou@ida.org**



Dr. Bob Hastie



Mark Choiniere



Dr. Peter Huessy



Colonel James Romero, USA



Jeff Braun



Dr. Gary Polansky



Andy Erickson



Bob Addis



# GENERAL INFORMATION

*~ In lieu of speaker gifts, a donation has been made to the Fisher House Foundation. ~*

## SECURITY REQUIREMENTS

- All attendees must be U.S. Citizens holding a Secret or higher clearance.
- Visit requests must be submitted electronically via JPAS to SMO Code 888984, by **Monday, October 5, 2015**.
- Enter "PSTS" in the phone field, POC: Angie DeKleine, CAE, CMM, CMP, CEM
- If you do not have access to JPAS, please download the security form posted on the 6PST meeting page: <http://www.precisionstrike.org/Events/6PST/6PST.html>. Completed forms must then be faxed to JHU/APL—ATTN: Visitor Control; fax# 240-228-6400

### Questions regarding security only:

Telephone: (240) 228-5661

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

## DATES TO REMEMBER

- Sheraton Columbia Town Center Cut-off: **Friday, September 25, 2015**.
- Security Clearance Visit requests must be submitted electronically, by **Monday, October 5, 2015**.
- Attendees with special needs (e.g. food allergies, should send an e-mail to PSA Headquarters ASC at [webasc@ndia.org](mailto:webasc@ndia.org); or Angie De Kleine, CAE, CMM, CMP, CEM at [adekleine@ndia.org](mailto:adekleine@ndia.org); by **Friday, October 9h, 2015**.
- Cancellation or refund request deadline: on or before **Friday, October 9th, 2015**.

## REGISTRATION

Register for this symposium 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 703-522-1885.

**Mail:** Complete registration form with payment to: PSA - Angie De Kleine, CAE, CMM, CMP, CEM  
Event #6PST, 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. Please register onsite after the deadline date. Non-member fee includes individual membership in PSA for a one-year period.

## DISABILITIES

PSA supports the Americans with Disabilities Act of 1990.

Attendees with special needs (e.g. food allergies) should send an e-mail to PSA Headquarters ASC at [webasc@PSA.org](mailto:webasc@PSA.org); or Angie De Kleine, CAE, CMM, CMP, CEM, at [adekleine@ndia.org](mailto:adekleine@ndia.org); by Friday, October 9<sup>th</sup>, 2015. Please refer to meeting #6PST (PSA – PSTS-15).

## 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-15 will be available for all attendees online 2-3 weeks after the event. The URL for the proceedings will be included in the symposium 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 Friday, October 9, 2015. An updated roster will not be printed after the symposium.

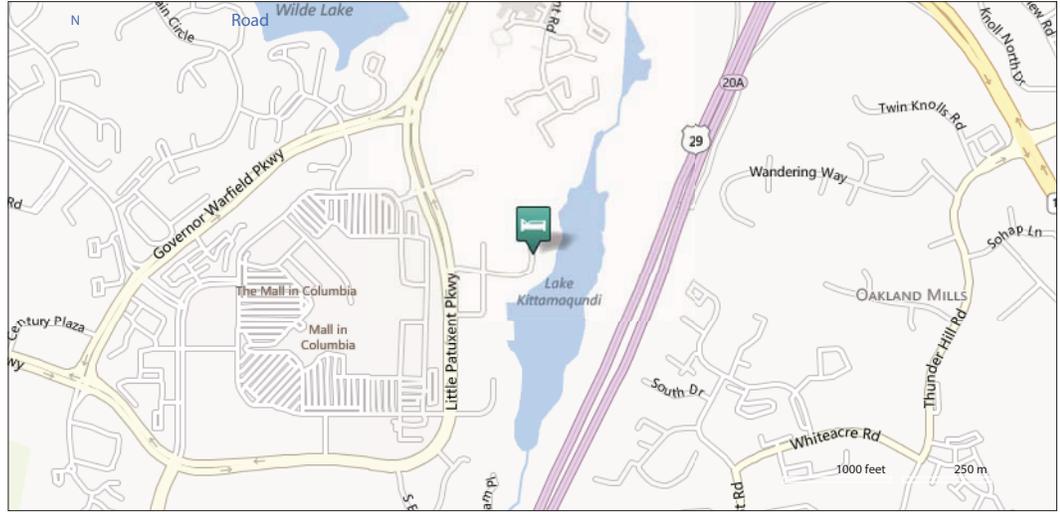
## CANCELLATIONS/REFUNDS/SUBSTITUTIONS

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: 703-522-1885, or by e-mail: [info@precisionstrike.org](mailto:info@precisionstrike.org); [webasc@ndia.org](mailto:webasc@ndia.org); **no later than 5:00 PM EST Friday, October 9, 2015**. NO refunds will be issued for cancellations received after this date. A \$75 administrative fee will be applied to ALL cancellations received before **Friday, October 9th, 2015**. 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. Refunds will not be issued for no-shows. If an attendee has not submitted payment for his/her registration, and does not attend the symposium or cancel by the deadline, he/she will be invoiced for the balance due. We do not issue refunds for the sole purpose of switching forms of payment; please be sure you are registering with the correct form of payment (a fee will be applied to those wishing to switch forms of payment). This cancellation/refund policy applies to all attendees regardless of their method of payment, registration, and/or reasons for the cancellation.

### Refunds are a two step process:

- 1st the registration cancellation refund paperwork is processed by the ASC registration department;
- 2nd that paper work is then turned over to the Accounting department.
- The refund process can take up to 5 to 14 business days to actually see the credit.

**QUESTIONS?** Contact Angie De Kleine, CAE, CMM, CMP, CEM [adekleine@ndia.org](mailto:adekleine@ndia.org) or call 703-247-2599



## LODGING

PSA has reserved a block of rooms at the Sheraton Columbia Town Center hotel for this symposium.

### SHERATON COLUMBIA TOWN CENTER HOTEL

10207 Wincopin Circle  
Columbia, MD 21044  
<http://www.sheratoncolumbia.com>

Phone: (410) 730-3900

Fax: (410) 730-1290

Reservations: 1-888-627-8318

Group Room Rate\*\*: \$102\* single

\* plus applicable taxes

\*\*Hot breakfast buffet in Waterside restaurant for one person is included in the rate. Additional guests in the room are \$9.95+ +/pp.

Cut-off date for discounted rate: Friday, September 25, 2015

When making reservations please reference "Precision Strike Association" (PSA/NDIA/2015 Precision Strike Technology Symposium) to obtain the special rate.

Please call to make your reservations early. All rooms are on a first come first serve basis.

**Each registrant is responsible for making his/her own hotel reservations. When making your reservation, indicate the room reservation is for the PSA - 2015 Precision Strike Technology Symposium.**

**Hotel room rates are subject to applicable state and local taxes and assessments which are currently 13%.**

Individuals must make their room reservations directly by calling Sheraton Columbia Town Center Reservations Department directly at 410-730-3900 or 1-888-627-8318 to make reservations. **Reservations must be made Friday, September 25, 2015.** After that date, reservations will be accepted on a space available basis.

### Hotel Guest Room Reservation Guarantee (deposit) & Cancellation (deposit refund) Policy

Individuals are responsible for guaranteeing their (his/her) own hotel reservations.

In order to guarantee a reservation for arrival, Sheraton Columbia Town Center must provide a major credit card.

Guests may cancel up until 12:00 p.m. the day of arrival without penalty.

### Hotel Guest Parking

**Parking: Complimentary parking is available.**

### Hotel/Ground Transportation

The Sheraton Columbia Town Center hotel will provide hotel shuttle bus transportation for PSA symposium attendees to and from the Kossiakoff Center at JHU/APL according to the symposium schedule (TBD) and must be scheduled ahead of time with the Hotel.

**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:**

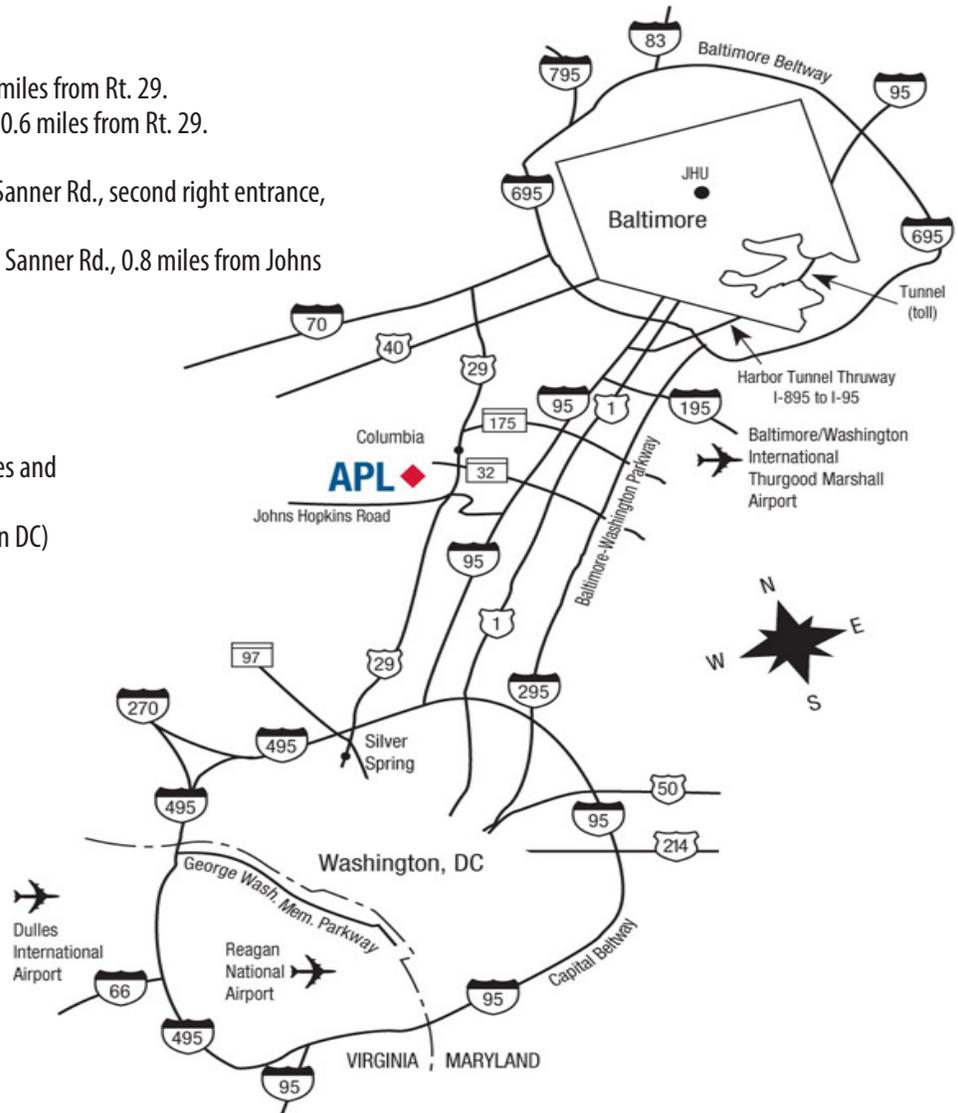
1. From the Capital Beltway (I-495), take I-95 North toward Baltimore
2. Go 10 miles and take MD Rt. 32 West (toward Columbia)
3. Go 2.5 miles and take U.S. Rt. 29 South (toward Washington DC)
4. Go 1.5 miles and take exit 15 for Johns Hopkins Rd.
5. Exit onto Johns Hopkins Rd.

**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.

# EVENT #6PST ▶ PSA REGISTRATION FORM



PRECISION STRIKE ASSOCIATION ▶ 2111 WILSON BOULEVARD, SUITE 400 ▶ ARLINGTON, VA 22201-3061  
(703) 522-1820 ▶ (703) 522-4656 FAX ▶ WWW.PRECISIONSTRIKE.ORG

**PRECISION STRIKE TECHNOLOGY SYMPOSIUM ▶ KOSSIAKOFF CONFERENCE CENTER,  
JOHNS HOPKINS UNIVERSITY APL ▶ LAUREL, MD ▶ OCTOBER 27-29, 2015**

## 3 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) 522-4656
3. By mail with a check or credit card

▶ Address Change Needed

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

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

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

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

Symposium 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.

### SYMPOSIUM REGISTRATION FEES

	Regular (COB 10/8)	Late (After 10/9)
U.S. Government/Military <sup>1</sup>	\$ 300	\$ 375
Industry NDIA Member and affiliates (AFEI, NTSA, PSA, WID)	\$ 950	\$ 1,025
Industry non-NDIA member <sup>2</sup> and affiliates (AFEI, NTSA, PSA, WID)	\$1,025	\$ 1,100
Small Business/Academia	\$ 375	\$ 450
PSA Junior Industry Member with "Under 40" Referral (50% Discount)	\$425	\$512.50

### JUNIOR ACTIVE DUTY CHECK ATTENDANCE DATE REQUIRED

	Regular (COB 10/8)	Late (After 10/9)
Junior Active Duty Military 1 day only* (only O4 ranks & below - e.g. LCDR/Major are eligible)	\$ 100	\$ 100

(check only 1; additional days require full registration)\*  
(e.g. Tues., 10/27; Wed., 10/28; or Thurs., 10/29):  
\_\_\_\_ (Tues.), \_\_\_\_ (Wed.); or \_\_\_\_ (Thurs.)

**BY COMPLETING THE FOLLOWING, YOU HELP US UNDERSTAND WHO IS ATTENDING OUR EVENTS.**

### PRIMARY OCCUPATIONAL CLASSIFICATION. Check ONE.

- Defense Business/Industry
- R&D/Laboratories
- Army
- Navy
- Air Force
- Marine Corps
- Coast Guard
- DOD/MOD Civilian
- Government Civilian (Non-DOD/MOD)
- Trade/Professional Assn.
- Educator/Academia
- Professional Services
- Non-Defense Business
- Other \_\_\_\_\_

### CURRENT JOB/TITLE/POSITION. Check ONE.

- Senior Executive
- Executive
- Manager
- Engineer/Scientist
- Professor/Instructor/Librarian
- Ambassador/Attaché
- Legislator/Legislative Aide
- General/Admiral
- Colonel/Navy Captain
- Lieutenant Colonel/Commander/Major/Lieutenant Commander
- Captain/Lieutenant/Ensign
- Enlisted Military
- Other \_\_\_\_\_

Year of birth \_\_\_\_\_  
*(optional)*

<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 free government membership.

<sup>2</sup> Registration fees for non-PSA (or affiliate) members include a one-year non-refundable PSA membership —\$15.00 will be applied for your 12 month subscription to National Defense magazine.

**QUESTIONS, CONTACT:**  
**ANGIE DE KLEINE, CAE, CMM, CMP, CEM (ASSOCIATE DIRECTOR)**

**PHONE:** (703) 247-2599  
**E-MAIL:** [ADEKLEINE@NDIA.ORG](mailto:ADEKLEINE@NDIA.ORG)

**MAIL REGISTRATION TO:**  
NDIA - EVENT #6PST  
2111 WILSON BOULEVARD  
SUITE 400  
ARLINGTON, VA 22201  
**FAX TO:** (703) 522-4656

Name of Registered PSTS/Referred Attendee: \_\_\_\_\_

No refunds for cancellations received after 10/ 9/15. Substitutions welcome in lieu of cancellations!

### PAYMENT OPTIONS

- Check (Payable to NDIA - Event #6PST)
- Government PO/Training Form # \_\_\_\_\_
- VISA
- MasterCard
- American Express
- Diners Club

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

Name on the Credit Card \_\_\_\_\_

Credit Card Number \_\_\_\_\_

Exp. Date (Month/Year) \_\_\_\_\_

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

PSA will provide the benefits as indicated below under for the respective sponsorship opportunity indicated below:

**CONTINENTAL BREAKFAST:** (1: Thursday available) **\$1,750**

(Tues. & Wed. breakfasts sponsored by Northrop Grumman)

**Benefits:**

- (1) Complimentary symposium registration\*
- 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

**LUNCH:** (1: Tues.. available) **\$2,000**

Wed - sponsored by Northrop Grumman & Thurs - sponsored by Orbital ATK

**Benefits:**

- (1) Complimentary symposium registration\*
- 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

**BREAK:** (5: Tues. a.m. or p.m., Wed. a.m. or p.m., or Thurs. a.m.) **\$1,500**

**Benefits:**

- (1) Complimentary symposium registration
- 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:** (1 Monte Sano Research Corporation & 1 Co-Sponsorship available)

**SMALL BUSINESS INVESTMENT:** **\$500**

**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
- Cash Bar
- Sponsor ribbons on badges

**PSA SPONSORSHIPS SPECIFIC GUIDELINES**

1.) The undersigned ("Sponsor"), by duly authorized representative, enters into this agreement with PSA/NDIA, to purchase a sponsorship at the above-listed symposium in exchange for the sponsorship listed above. PSA/NDIA will promote the Sponsor at the symposium in accordance with the sponsorship benefits outlined in Addendum A. PSA/NDIA, at the signing of this agreement, will project the quantity and quality of items necessary for the sponsored event, and said items will be provided by PSA/NDIA based upon said projections.

2.) In order to produce signage and promote your company in printed materials, Company must provide:

- a.) Logo in .EPS format to [adekleine@NDIA.org](mailto:adekleine@NDIA.org) with this signed form
- b.) Name of the one (1) individual for the complimentary symposium registration\* to [adekleine@ndia.org](mailto:adekleine@ndia.org) by Tuesday, October 6, 2015.
- c.) send applicable 200 or 300 word company description to [adekleine@NDIA.org](mailto:adekleine@NDIA.org) by Tuesday, October 6, 2015.

\* Small Business Evening Reception sponsorship option not eligible

3.) PSA/NDIA reserves the right to cancel the sponsored item or event. In the event of such cancellation, Sponsor will be notified in writing and shall receive a full refund. Parties agree that in the event of such cancellation, the Sponsor's sole remedy against PSA/NDIA shall be the refund of monies paid by Sponsor to PSA/NDIA pursuant to this agreement.

4.) **All returning Sponsors\*** (A returning Sponsor is defined as a company that sponsored the same event last year, but not necessarily the same item) will receive an opportunity of no more than 30 days after the event stages to renew this sponsorship agreement for the following year. This period gives all returning Sponsors the first refusal right for their sponsorship for the 30 days. After this period ends, the first right of refusal is terminated and the sponsorship becomes available on a first-come, first-served basis. Renewals may be subject to change in price and sponsorship benefits at the discretion of PSA/NDIA. \*The "first right of refusal" cannot be used more than once (e.g. allowing a company to sponsor two years in a row), and a sponsor cannot sponsor the same event more than three (3) times in two (2) years.

5) **Force Majeure Clause:** PSA/NDIA shall not be responsible for a failure of performance of this agreement due to Act of God, war, disaster, strikes, civil disorder, government acts and or decisions, or other emergencies making it inadvisable, illegal or impossible to hold the event or deliver sponsorship benefits.

6.) Sponsor agrees to abide by official exposition rules and regulations (copies provided by PSA/NDIA upon written request).

7.) A copy of this contract and any signatures herein shall be valid as an original.

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 703-522-4656.

**Questions?** Please contact Angie De Kleine at the information below. *Event:6PST*



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

\*Subject to change-if opportunity not available

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

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

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

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

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

Payment:  Check (payable to PSA - #6PST) TYPE of CARD:  AMEX  Visa  Master Card  Diners Club

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

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

The Johns Hopkins University - Applied Physics Laboratory / The Kossiakoff Center

\* 11100 Johns Hopkins Road | Laurel, MD 20723

**WHY EXHIBIT AT PSTS?** Don't miss the opportunity to showcase your technology, innovations, and products. Providing the best equipment in the timeliest manner to our warfighters is what this symposium is all about. You will have the opportunity to put your product in the hands of the attendees at the PSTS-15 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 symposium brochure, attendee's list and slide presentation shown at each break.

- 1.) In order to produce the on-site symposium brochure, Company must provide:
  - a.) Logo in .EPS format to adekleine@NDIA.org with this signed form
  - b.) Name of the one (1) individual for the complimentary symposium registration\* to adekleine@ndia.org by **Tuesday, October 6, 2015.**
  - c.) 300 word company profile description to adekleine@NDIA.org by **Tuesday, October 6, 2015.**

2.) PSA/NDIA reserves the right to cancel the symposium or event. In the event of such cancellation, exhibiting company will be notified in writing and shall receive a full refund. Parties agree that in the event of such cancellation, the exhibiting company's sole remedy against PSA/NDIA shall be the refund of monies paid the exhibitor to PSA/NDIA pursuant to this agreement.

3.) Force Majeure Clause: PSA/NDIA shall not be responsible for a failure of performance of this agreement due to Act of God, war, disaster, strikes, civil disorder, government acts and or decisions, or other emergencies making it inadvisable, illegal or impossible to hold the event or deliver exhibitor benefits.

4.) Exhibitor agrees to abide by official exposition rules and regulations (copies provided by PSA/NDIA upon written request).

#### EXHIBITION FEES:

**PSA Members: \$1,750** (Includes one symposium registration)

**Non-Members: \$2,000** (Includes one symposium registration)

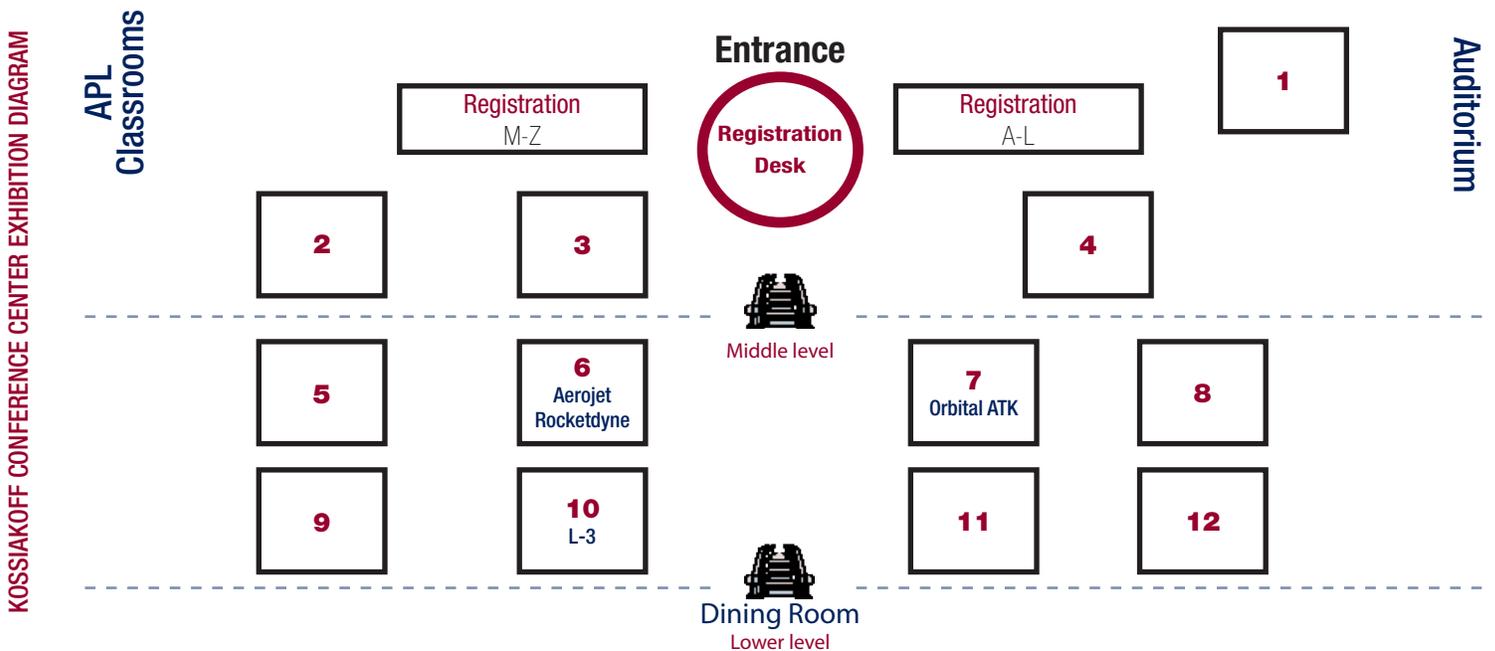
#### PSA Small Business Members

(1 Complimentary 8'x8' space with one (1) paid symposium registration)

#### Government & Military

1 Complimentary 8'x8' space with one (1) paid symposium registration)

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



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 703-522-4656. *Event:6PST*



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

Please reserve Booth Number \_\_\_\_\_ Alternate Choice \_\_\_\_\_

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

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

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

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

Payment:  Check (payable to PSA - #6PST) TYPE of CARD:  AMEX  Visa  Master Card  Diners Club

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

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



PRECISION STRIKE ASSOCIATION  
2111 WILSON BOULEVARD, SUITE 400  
ARLINGTON, VA 22201-3061  
(703) 522-1820  
(703) 522-1885 FAX  
WWW.NDIA.ORG

## PRECISION STRIKE TECHNOLOGY SYMPOSIUM (PSTS-15)

TO REGISTER, VISIT:  
[WWW.PRECISIONSTRIKE.ORG](http://WWW.PRECISIONSTRIKE.ORG)



### RICHARD H. JOHNSON TECHNICAL ACHIEVEMENT AWARD

The Precision Strike Association is proud to honor the seventh 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)

