

Precision Strike Association will sponsor the Twentieth Annual Precision Strike Technology Symposium (PSTS-10) 27-28 October 2010 at the Johns Hopkins University Applied Physics Laboratory— Kossiakoff Conference Center in Laurel, MD

OVERVIEW AND PURPOSE

The PSTS-10 theme is Precision Strike Technology improvements to Win the War in Afghanistan with a focus on USCENTCOM needs. Current Precision Strike systems are very proficient. We can autonomously fly weapons for very long distances and precisely navigate weapons to a particular point in space, and we have very sophisticated sensor systems. We have the world's most advanced strike platforms. Our adversaries, however, are fully aware of this military prowess and are increasingly successful at using camouflage, deception, and denial techniques. Moving, dispersing, and hiding key targets are relatively cheap and easy ways to counter the United States' superior military capabilities. Similarly, our adversaries successfully exploit US and Coalition Rules of Engagement and collateral damage measures. This means that targets will appear unpredictably in challenging locations and be visible for short periods of time. To counter this camouflage, deception, and denial, we must employ truly persistent ISR. We must also possess the capability to rapidly and effectively fuse the many sources of sensor and intelligence data into a reliable and coherent picture to support engagement decisions.

We are especially looking for papers that describe technologies that improve or enhance Special Operations and Irregular Warfare capabilities. Such Kill Chain improvements include overall time compression, improved target detection and location, effective data fusion, improved weapon effectiveness and accuracy, and the countering of camouflage, deception, and denial techniques.

PSTS-10 will continue to provide a Forum for exchanging insights, experiences, and ideas regarding Joint and Coalition Precision Strike Technologies to improve the Kill Chain. Updates on current and emerging Kill Chain technologies, concepts, capabilities, and processes for both near term and future planning and operations are desired.

Also of interest are innovative concepts for Prompt Global Strike, Precision Strike in Urban Environments, Surface Warfare and Maritime Interdiction.

DESIRED TOPICS

- Persistent ISR
- Data Fusion
- Decision Support
- Engaging Moving Targets
- Defeating Weapons of Mass Destruction
- Precision Electronic Attack
- Non-Kinetic Effects
- Camouflage, Deception and Denial
- UAVs (ISR and Lethal)

SYMPOSIUM DATES:

27-28 October 2010

ACCEPTANCE NOTIFICATION SENT BY EMAIL:

Week of 12 July 2010

REQUIREMENTS

Individuals desiring to submit a paper for consideration should ensure that the abstract is pertinent to the desired symposium topics and that it is no longer than 500 words. Abstracts are due no later than 11 June 2010.

Presentations may be to the SECRET/NOFORN level, but all abstracts must be UNCLASSIFIED. Innovative concepts and ideas are particularly welcomed, and multimedia presentations are strongly encouraged. Papers should be suitable for a 30-minute

presentation. Abstracts should include the intended classification of presentation and must include the point of contact, complete address, e-mail, telephone and fax number. Specific format requirements will be provided to those individuals whose abstracts are selected.

Please file your abstract at the following weblink and complete ALL required information:

<http://application.ndia.org/abstracts/OPST>

PRECISION STRIKE TECHNOLOGY SYMPOSIUM (PSTS-10)

27-28 October 2010

Symposium location:

Johns Hopkins University Applied Physics Laboratory

Kossiakoff Conference Center, Laurel, MD

This symposium will be conducted at the SECRET/NOFORN level

INQUIRIES:

Contact Dawn Campbell at 703/247-2590 or email: info@precisionstrike.org

Sponsorship and exhibition space available immediately on first come - first serve basis