

*9<sup>th</sup> Annual*  
**DISRUPTIVE  
TECHNOLOGIES  
CONFERENCE**

*“Superior Capability for the Global Commons”*



**CLASSIFIED SECRET**

**DECEMBER 4-5, 2012**

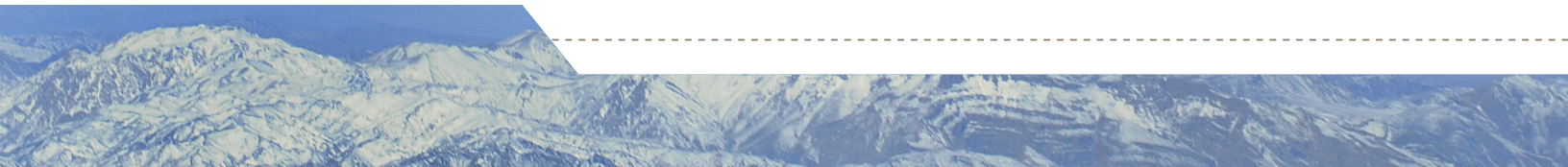
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**FEDERAL GATEWAY - NAVY YARD METRO ▶ WASHINGTON, D.C.**

## TUESDAY, DECEMBER 4, 2012

### “Emerging Character of Anti-Access/Area Denial Threats Upon Operating in the Global Commons”

- 7:00 am **REGISTRATION AND CONTINENTAL BREAKFAST**
- 8:00 am **WELCOME REMARKS AND INTRODUCTIONS**  
▶ Dr. Steve Kimmel, *NDIA C4ISR Division Chairman; Senior Vice President, Alion Science & Technology*
- 8:15 am **PLENARY SPEAKERS: “SUSTAINING MILITARY OPERATION SUPERIORITY IN THE COMMONS”**  
Moderated by Dr. Steve Kimmel, *NDIA C4ISR Division Chairman; Senior Vice President, Alion Science & Technology*  
▶ **Policy View:** Mr. David A. Ochmanek, *Deputy Assistant Secretary of Defense for Force Development*  
▶ **ISR View:** Mr. Rob Hegstrom, *Director, Battlespace Awareness & Program Assessment, OUSD(I)*
- 9:45 am **CHALLENGES TO DISRUPT-DENY-DESTROY ANTI-DENIAL/ANTI-ACCESS INTENTIONS**  
▶ CAPT Phil Dupree, *USN, Navy Lead, DoD Air-Sea Battle Office*
- 11:00 am **DEFENSE INNOVATION AND IR&D: HUMAN SYSTEMS VIRTUAL INDUSTRY CONFERENCE**  
▶ Mr. Christopher Thomas, *Administrator, Defense Technical Information Center*
- 11:30 am **LUNCH**
- 12:30 pm **PANEL: AA/AD S&T CHALLENGES - SERVICES' PERSPECTIVES**  
Moderated by Dr. Steve Kimmel, *NDIA C4ISR Division Chairman; Senior Vice President, Alion Science & Technology*  
▶ Ms. Mary Miller, *Acting Deputy Assistant Secretary of the Army, Research and Technology*  
▶ Mr. Craig Hughes, *Acting Director of Innovation, Office of Naval Research*  
▶ Col Ralph Sandfry, *USAF, SAF/AQR*  
▶ Col Thomas Connally, *USMC, Deputy Director, Wargaming Division, USMC Warfighting Laboratory*
- 2:30 pm **BREAK**
- 3:00 pm **COCOM PANEL: AA/AD S&T CHALLENGES**  
Moderated by Dr. Steve Kimmel, *NDIA C4ISR Division Chairman; Senior Vice President, Alion Science & Technology*  
▶ CENTCOM: Mr. Martin Drake, *Director, J8-ST*  
▶ PACOM: Dr. Greg Power, *Program Manager, S&T Office*  
▶ SOCOM: Ms. Lisa Sanders, *Director, Science & Technology Directorate*  
▶ STRATCOM: Mr. Chuck Hutchison, *Chief, Technology/Experimentation Support*
- 5:00-6:00 pm **NETWORKING RECEPTION**



# WEDNESDAY, DECEMBER 5, 2012

## “Leveraging Technology Investment Resources to Defeat-Deny-Destroy AA/AD Operating Threats in the Commons”

- 7:00 am **REGISTRATION AND CONTINENTAL BREAKFAST**
- 8:00 am **WELCOME & OPENING REMARKS**
- 8:10 am **KEYNOTE ADDRESS: “ENSURED OPERATIONS IN THE COMMONS: COUNTER-AA/AD TECHNOLOGIES OF INTEREST”**  
▶ Dr. Stefanie Tompkins, *Deputy Director, Strategic Technology Office, DARPA*
- 9:00 am **PRIVATE SECTOR ROLE IN AA/AD SOLUTIONS: LEVERAGING INDUSTRY’S IRAD INVESTMENT**  
▶ LTG Michael Vane, USA (Ret), *Group Vice President, DYNCORP*
- 9:40 am **OPERATIONAL CHALLENGES WITH INTEGRATED AIR-MISSILE DEFENSE IN THE COMMONS**  
▶ Mr. Jimmy Smith, SES, *Director, Above Water Sensors, PEO Integrated Warfare Systems*
- 10:10 am **MORNING BREAK**
- 10:30 am **AA/AD: A USAF ISR PERSPECTIVE**  
▶ Mr. Mark Tapper, *Special Adviser to the Deputy Chief of Staff for Intelligence, Surveillance and Reconnaissance, Headquarters U.S. Air Force*
- 11:10 am **SUSTAINING OPERATIONS: THE SEARCH FOR NEW OR IMPROVED AA/AD TECHNOLOGIES**  
▶ Mr. Mike Knollmann, *OSD/AT&L JCIDS*
- 12:00 pm **LUNCH**
- 1:00 pm **SPECIAL TOPICS OF S&T AND IRAD INTEREST**

	TECHNOLOGY CHALLENGES & OPPORTUNITIES	
	TRACK A - INDEPENDENCE BALLROOM A Moderated by Mr. Mike Olmstead, <i>Air Sea Office, OUSD(AT&amp;L)</i>	TRACK B - INDEPENDENCE BALLROOM C Moderated by Mr. Richard Leach, <i>Senior Analyst, IBM</i>
1:00 pm	PRECISION TIME A MUST Dr. John Stubstad, <i>Space and Sensors Systems, OASD(R&amp;E)/Research Directorate</i> & Mr. William Bollwerk, <i>U.S. Naval Observatory</i>	COMMUNICATION WITHOUT SPACE Ms. Ruth Moser, <i>Director, Space Programs &amp; Policy, OUSD(AT&amp;L)</i>
1:30 pm		EW TECHNOLOGY ADVANTAGE IN THE A2AD ENVIRONMENT Mr. Dave Hime, <i>AFRL</i>
2:00 pm	COGNITIVE RADAR Dr. Danny Tromp & Dr. Dave Zasda, <i>MITRE</i>	COUNTER (DISRUPTION) ELECTROMAGNETIC SPECTRUM Mr. Jay Kistler, <i>EW and Countermeasures, OASD(R&amp;E)/Research Directorate</i>

2:30 pm **CONFERENCE ADJOURNS**

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**THANK YOU FOR ATTENDING THE  
DISRUPTIVE TECHNOLOGIES CONFERENCE**

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JOIN US THURSDAY, DECEMBER 6  
NDIA C4ISR BREAKFAST

HYATT REGENCY CRYSTAL CITY

7:30 AM - 9:00 AM

SPEAKER: MR. DAVID BENNETT, CHIEF INFORMATION OFFICER,  
DEFENSE INFORMATION SYSTEMS AGENCY

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