

- 0715 **CHECK-IN / CONTINENTAL BREAKFAST**
- 0800 **SYMPOSIUM WELCOME:** *Andy McHugh*—Chairman of the Board
- 0805 **JHU / APL WELCOME:** *Dr. Ira Blatstein*—Director of Strategic Planning
- 0815 **NAVY WEAPONS DEVELOPMENT & NETWORK ENABLED WEAPONS:**
Rear Admiral William E. Shannon, III, USN—PEO for Unmanned Aviation and Strike Weapons (PEO (U&W))
- 0835 **NATIONAL INTELLIGENCE ISSUES & CHALLENGES:**
Major General John Landry, USA (Ret)—National Intelligence Officer, National Intelligence Council, Office of the Director of National Intelligence
- 0915 **WEAPON SYSTEM INFORMATION ASSURANCE (IA) THREAT:**
Mark E. Byrkit—Senior Professional Staff Scientist, Air & Missile Defense Dept., JHU/APL
- 0945 **KEYNOTE—BUILDING THE FUTURE FORCE:**
Lieutenant General Duane D. Thiessen, USMC—Deputy Commandant for Programs and Resources, USMC
- 1030 **NETWORKING REFRESHMENT BREAK** (sponsored by: Kaman Precision Products)
- 1045 **DEVELOPING THE JSF TO FIGHT THE WAR ON TERROR:**
Captain John “Snooze” Martins, USN—Director, Air Vehicle, F-35 Lightning II Program
- 1115 **WARPLAN-WARFIGHTER FORWARDER SPIRAL II (WWF II) JOINT EXPEDITIONARY FORCE EXPERIMENT (JEFX 09-3) ASSESSMENT (ABSTRACT):**
Greg Williams—Senior Professional Staff, JHU/APL
- 1145 **STRIKE HORIZONTAL INTEGRATION LIMITED OBJECTIVE EXPERIMENT (SHILOE) FOR NET ENABLED WEAPONS (ABSTRACT):**
Randel Langloss—Network Enabled Weapons (NEW) System-of-Systems Engineer, China Lake Naval Air Station, CA
- 1215 **LUNCHEON—Kossiakoff Center Dining Room** (sponsored by: Lockheed Martin Corp.)
- 1245 **LUNCHEON ADDRESS—WINNING THE GLOBAL WAR ON TERROR:**
Lieutenant General Thomas G. McInerney, USAF (Ret)—Fox News Military Analyst
- 1330 **TARGET-CENTRIC WEAPON DESIGN FOR SMALL UAS APPLICATIONS (ABSTRACT):**
Douglas M. Storsved—Chief Systems Engineer, ATK Advanced Weapons Division
- 1400 **8th AIR FORCE & GLOBAL STRIKE COMMAND’S ROLE IN NATIONAL SECURITY STRATEGY:**
Colonel West Anderson, USAF—Eighth Air Force Chief of Staff, Barksdale AFB
- 1445 **NETWORKING REFRESHMENT BREAK**
- 1515 **METHODOLOGIES FOR ASSESSING WEAPONS EFFECTIVENESS IN THE URBAN ENVIRONMENT (ABSTRACT):**
Robert Stevenson—Senior Operations Research Analyst, Systems Planning & Analysis
- 1545 **PRECISION TARGETING—ENABLER OF PRECISION STRIKE (ABSTRACT):**
Stephen Percy—Senior Advisor, USARDEC, Picatinny Arsenal
- 1615 **TRENDS IN GEOSPATIAL INTELLIGENCE SUPPORTING PRECISION STRIKE:**
John Tuley—National Geospatial-Intelligence Officer for Targeting Issues, National Geospatial-Intelligence Agency (NGA)
- 1700 **CHALLENGES IN CALCULATING COLLATERAL DAMAGE:**
Lieutenant Colonel Deborah MacKay, USAF—Chief for Targeting Policy, Directorate for Intelligence, The Joint Staff (J2)
- 1730 **EVENING RECEPTION WITH HEAVY HORS D’OEUVRES** (sponsored by: Honeywell International)



Mark E. Byrkit
Senior Professional Staff
Scientist, Air & Missile
Defense Dept., JHU/APL



**Captain John “Snooze”
Martins, USN**
Director, Air Vehicle, F-35
Lightning II Program



Colonel West Anderson, USAF
Eighth Air Force Chief of Staff,
Barksdale AFB

NOTE:

Unclassified
note-taking is
permitted.

Classified
notes will be
confiscated
by security.

AGENDA

WEDNESDAY, 28 OCTOBER



Keith Sanders
DD Air Warfare, Portfolio Systems
Acquisition, OUSD(AT&L)



**Rear Admiral David "Decoy"
Dunaway, USN**
Commander, Operational Test
and Evaluation Force



Captain Larry "Buck" Burt, USN
OPNAV N880C, Strike Aircraft
Plans & Requirements



**Lieutenant Colonel
Tim Farquhar, USAF**
Air-to-Ground Weapons Analyst
Force Application Division (J-8)
The Joint Staff

- 0700 **CHECK-IN / CONTINENTAL BREAKFAST** (sponsored by: Northrop Grumman)
- 0730 **THERMOBARIC ADVANCED CONCEPT TECHNOLOGY DEMONSTRATION (ACTD)**
(ABSTRACT):
Major Ken Lemire, USA—Program Manager, Thermobaric ACTD, Defense Threat
Reduction Agency (DTRA), US Army, Eglin AFB
- 0800 **A SMALL UNMANNED AIRCRAFT SYSTEM (UAS) FOR ENHANCED SUPPORT OF
CAVE DETECTION & DEFEAT** (ABSTRACT):
Peter Thompson—Professional Staff, Test Support Division, DTRA, Albuquerque
- 0830 **GPS EPHEMERIS & IONOSPHERIC CORRECTION SHARING SERVICE (GEISS) FOR
PRECISION GUIDED MUNITIONS** (ALTERNATE ABSTRACT):
Dr. Alison Brown—President and CEO of NAVSYS Corporation
- 0900 **KEYNOTE—SCIENCE AND TECHNOLOGY FOR PRECISION STRIKE:**
Alan R. Shaffer—Principal Deputy Director, Defense Research & Engineering, OSD
- 0945 **NETWORKING REFRESHMENT BREAK** (sponsored by: The Boeing Company)
- 1010 **PRECISION STRIKE IN A JAMMING ENVIRONMENT:**
Elaine Simmons—Director, Tactical Air Forces Division, Cost Assessment &
Program Evaluation (CAPE), OSD
- 1040 **NET ENABLED WEAPONS:**
Wayne Willhite—Chief Engineer, Naval Air Warfare Center, China Lake
- 1110 **THE FUTURE OF CARRIER & EXPEDITIONARY AVIATION:**
Rear Admiral David "Deke" Philman, USN—OPNAV N88, Director of Air Warfare
- 1135 **NAVAL STRIKE AIRCRAFT & WEAPONS:**
Captain Larry "Buck" Burt, USN—OPNAV N880C, Strike Aircraft Plans & Requirements
- 1200 **LUNCHEON**—Kossiakoff Center Dining Room (sponsored by: Raytheon Company)
- 1230 **RICHARD H. JOHNSON AWARD CEREMONY:**
- Chairman's Remarks
 - Presentation of Award for Technical Excellence in the Field of Precision Strike
 - Recipient's Remarks
- 1245 **CAN HIGH-SPEED CRUISE MISSILES MEET PROMPT GLOBAL STRIKE (PGS) NEEDS?**
(ABSTRACT):
Roger Gray—Principal Scientist, Naval Surface Warfare Center, Dahlgren Division
- 1315 **TESTING IN TOMORROW'S JOINT ENVIRONMENT:**
Rear Admiral David "Decoy" Dunaway, USN
Commander, Operational Test and Evaluation Force, Norfolk, VA
- 1355 **NETWORKING REFRESHMENT BREAK**



PRECISION STRIKE TECHNOLOGY SYMPOSIUM COMMITTEE

PSA PROGRAMS CHAIR
Ginny Sniegon

PSA PROGRAMS VICE-CHAIR
CAPT Gregg "Mongo" Sears USN

PSTS-09 TRI-CHAIRS
Dr. John Walter
George McVeigh
Harvey Dahljelm

PSTS-09 TECHNICAL CHAIRS
CAPT Mongo Sears USN
KC Albright
Buck Buchanan
Suzy Kennedy

PRECISION STRIKE REPRESENTATIVES
CAPT Larry "Buck" Burt USN
Col Mike Fantini USAF
COL Lance Moore USA (Ret)
Col Bob Valin USAF
LTC Joe Horab USA
LCDR Scott Wilson USN
Lt Col Tim Farquhar, USAF
LtCol Chuck Kelly USMC (Ret)
LTC Ken Britt USA (Ret)

EXECUTIVE DIRECTOR
Dawn M. Campbell, CMP

1415 **ANTI-SURFACE WARFARE REQUIREMENTS PANEL:**
Moderator: *Lieutenant Colonel Tim Farquhar, USAF*
Air-to-Ground Weapons Analyst, Force Application Division (J-8), The Joint Staff

- 1420 **REQUIREMENTS:**
- **UONS/Capability Gap/Solution/Range Issue:**
PACOM/PACFLT issues to be covered by OPNAV N880C & OPNAV N864
 - **Naval Aviation Perspective:**
Captain Larry "Buck" Burt, USN—OPNAV N880C, Strike Aircraft Plans & Requirements
 - **USAF Perspective:**
Colonel Mike Fantini, USAF—Division Chief, Combat Force Application Requirements (AF/A5RC)
 - **Surface Perspective:**
Captain Robert Kerno, USN—OPNAV N864, Surface Warfare

- 1505 **SCIENCE & TECHNOLOGY:**
- **LRASM Goals / Technologies / Rapid Transition Capability:**
Rob McHenry— Program Manager, Tactical Technology Office, Defense Advanced Research Projects Agency (DARPA)
 - **Support to the Warfighter:**
Joe Doychak—Program Manager, Aerospace Science Research Division, Office of Naval Research

1535 **BREAK**

- 1545 **OFFICE OF THE SECRETARY OF DEFENSE:**
- **Capitalization on Investment & OSD Concerns:**
Keith Sanders—DD Air Warfare, Portfolio Systems Acquisition, OUSD(AT&L)

- 1605 **PEO U&W:**
- **Addressing the ASuW Capability Gap—An Acquisition Perspective:**
Captain Mat Winter, USN—PMA-201, NAVAIR
 - **Network Enabled Weapons & Time Sensitive Strike:**
Captain Dave Davison, USN—PMA-280, NAVAIR

- 1640 **STRIKE, LAND ATTACK & AIR DEFENSE (SLAAD):**
- **ASuW Study Group's Interim Findings:**
John Fox—Manager, Advanced Weapons Programs, The Boeing Company

- 1700 **ASuW REQUIREMENTS PANEL DISCUSSION—Q&A:**
- **N88** – *Captain Larry "Buck" Burt, USN*
 - **AF/A5RC** – *Colonel Mike Fantini, USAF*
 - **N864** – *Captain Robert Kerno, USN*
 - **PEO** – *Captain Mat Winter, USN*
 - **OSD** – *Keith Sanders*

1730 **ADJOURN FOR THE DAY**



Captain Mat Winter, USN
PMA-201, NAVAIR



Colonel Mike Fantini, USAF
AF/A5RC



Captain Robert Kerno, USN
OPNAV N864



Captain Dave Davison, USN
PMA-280, NAVAIR



Jim "Hondo" Geurts
Commander, Joint Acquisition Task Force-Dragon, HQ USSOCOM



Lieutenant Colonel Hampton Hite, USA
Staff Synchronization Officer for Fire Support Command & Control, DCS Army G-8



0700 **CHECK-IN / CONTINENTAL BREAKFAST**

0730 **TACTICAL GRENADE EXTENDED RANGE (ABSTRACT):**
Ross Sanders—Chief Technical Analyst, MBDA Missile Systems

0800 **EXTENDED RANGE MORTAR AMMUNITION (ABSTRACT):**
Dr. Christine Michienzi—Program Manager, Gun Propellant Development, Naval Surface Warfare Center, Indian Head Division

0830 **TECHNOLOGIES FOR DIRECTED ENERGY WEAPONS:**
Dr. Edward A. Duff—Acting Precision Engagement Product Line Leader, Air Force Research Laboratory, Kirtland AFB

0910 **NETWORKING REFRESHMENT BREAK**

0930 **KEYNOTE—FUTURE SOF CAPABILITY NEEDS:**
William M. Shepherd—Senior Advisor, Science & Technology, United States Special Operations Command

1015 **U.S. SPECIAL OPERATIONS PANEL:**
Moderator: *Lieutenant Colonel Hampton Hite, USA*—Staff Synchronization Officer for Fire Support Command & Control, DCS Army G-8

- **USSOCOM Support to OEF/OIF:**
Senior Master Sergeant Eric Neilsen, USAF—AFSOC Ground Integration Branch, Hurlburt Field, FL
- **Global Special Operations Support:**
Colonel Mike Adams, USA—SOCOM Director of Current Operations, HQ USSOCOM
- **Precision Munitions and Platforms in Support of Irregular Warfare:**
Jim "Hondo" Geurts—Commander, Joint Acquisition Task Force – Dragon, HQ USSOCOM
- **Strategic Authorities & Approval Process:**
Colonel Rich Samuels, USAF—Division Chief for Plans, Policy & Exercises, Office of DD Special Operations & Combating Terrorism (DDSO/CT), The Joint Staff (J-37)

Questions to be addressed by the Panelists include: *How is precision engagement being employed? How is it working? What requirements are needed for improved capability in the GWOT?*

1130 **AC-130U GUNSHIP ENGAGEMENTS IN SUPPORT OF OEF:**
Lieutenant Colonel Mark Clawson, USAF—Assistant Operations Officer, 4th Special Operations Squadron, Hurlburt Field

1200 **BUFFET WORKING LUNCH**—Kossiakoff Center Dining Room
(SOCOM Officials informal interaction with Government & Industry Representatives)

1300 **3RD PARTY TARGETING OF TLAM:**
Commander David "Manny" Ramsey, USN—USSOCOM NSWDC

1320 **PRECISION TACTICAL TARGETING IN OEF AND OIF:**
Michael Wirtz—Digital Precision Strike Suite (DPSS) PM, Naval Air Warfare Center, Weapons Division, China Lake

1400 **CLOSING REMARKS:** *Andy McHugh*