



Pacific Operational Science & Technology Conference

*April 2-4, 2007
Hilton Hawaiian Village
Mid-Pacific Conference Center,
Coral Ballroom*

<http://www.ndia.org>



Pacific Operational Science & Technology Conference

Hilton Hawaiian Village
Mid-Pacific Conference Center
Coral Ballroom

Monday, April 2, 2007

- 5:00 PM – 6:30 PM Registration and Ice Breaker Reception
Exhibit Hall, Coral Lounge
- 5:00 PM – 6:30 PM Exhibits Open, Coral Lounge

Tuesday, April 3, 2007

Coral Ballroom IV

Pacific Theater Environment: Today and Beyond

- 7:00 AM – 8:00 AM Registration Open / Continental Breakfast
Exhibit Hall, Coral Lounge
- 7:00 AM – 8:00 AM Exhibits Open
Coral Lounge
- 7:20 AM **Administrative Remarks / Conference Overview**
Dr. Charles H. Kimzey, PhD
Science & Technology Advisor, U.S. Pacific Command
- 7:30 AM **Commander's Overview**
Lieutenant General Dan Leaf, USAF
Deputy Commander, U.S. Pacific Command

Current Theater Environment – FY07 –FY09

HQ USPACOM

- 8:00 AM **USPACOM J2**
RADM Andrew M. Singer, USN
Director for Intelligence, J2, U.S. Pacific Command
- 8:15 AM **USPACOM J3**
Brigadier General Martin Post, USMC
Deputy Director for Operations, J3, U.S. Pacific Command
- 8:30 AM **USPACOM J4**
Brigadier General Kenneth S. Dowd, USA
Director for Logistics, Engineering and Security Assistance, J4, U.S. Pacific Command
- 8:45 AM **USPACOM J5**
Rear Admiral Michael C. Tracy, USN
Director for Strategic Planning & Policy, J5, U.S. Pacific Command
- 9:00 AM Panel Discussion
Chair: Rear Admiral Michael C. Tracy, USN
Director for Strategic Planning and Policy, J5, U.S. Pacific Command
- 9:20 AM Break
Coral Lounge

Pacific Operational Science & Technology Conference

Homeland Security Perspective

9:40 AM **Department of Homeland Security**
Rear Admiral, USN, (Retired), Jay Cohen
Under Secretary for Science & Technology

International Perspective

10:10 AM **Australia**
Dr. Roger Lough
Chief Defence Scientist
Defence Science and Technology Organization

10:35 AM **Singapore**
Rear Admiral (Retired) Richard Lim
Chief Executive, Defence Science and Technology Agency

11:00 AM **Republic of Korea**
Dr. Tae In Choi
Vice President, Agency for Defense Development

12:00 PM Lunch - Coral Ballroom V
Keynote Speaker
Lieutenant General Dan Leaf, USAF
Deputy Commander, U.S. Pacific Command

1:30 PM – 7:00 PM Exhibits Open

LISTEN UP! Warfighter's Perspective

1:30 PM CAPT Kirk Brinker, SOCPAC
SGM William Smith, USA, HQ USARPAC G357
EODCS Michael Lentz, USN, EOD MU Five
CSM Elroy Alcivar, USA, RDCOM
SSG Keith Frain, USA, Tripler Army Medical Center
SFC Kevin Kennedy, USA, SOCPAC
SGM Errol Snyder, USA, 1-21 1-21 Infantry, 25th ID
SFC Mario Miramontiz, USA, 1-21 Infantry, 25th ID
SGM George Garcia, USA, 1-21 Infantry, 25th ID
SMSgt John Anipe, USAF, 25th Air Support Operations Squadron
SSG Tanner Catrett, USA, 706th EOD
SSG Brad Joehen, USA, 706th EOD

2:30 PM **Panel Discussion**
Chair: Sergeant Major William T. Kinney, Senior Enlisted Leader,
U.S. Pacific Command

2:50 PM **Break**
Coral Lounge

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"Over The Horizon" Theater Challenges – FY10 and Beyond

3:10 PM Panel Members: **General Larry D. Welch, USAF (Retired)**

*CEO Institute for Defense Analysis and
Former Air Force Chief of Staff*

General Charles R. Holland, USAF (Retired)

Former Commander, U.S. Special Operations

Admiral Thomas B. Fargo, USN (Retired)

*President, Trex Enterprises Corporation and
Former Commander, U.S. Pacific Command*

Panel Chair: General Larry D. Welch, USAF (Retired)

*CEO Institute for Defense Analysis and
Former Air Force Chief of Staff*

5:30 PM Pre-Dinner Social - Exhibit Hall

Exhibit Hall, Coral Lounge

6:00 PM Banquet w/Special Guest Speaker – Mr. Burt Rutan

Coral Ballroom V

Wednesday, April 4, 2007

Solutions to Theater Challenges

Coral Ballroom IV

7:00 AM Registration Open / Continental Breakfast

Exhibit Hall, Coral Lounge

7:00 – 8:00 AM Exhibits Open

7:50 AM Administrative Remarks / Program Overview

*Dr. Charles H. Kimzey, Science & Technology Advisor
U.S. Pacific Command*

Near Term Solutions to Current Challenges - How the World will Change: FY07-FY09

Military Services Research and Development

8:00 AM **Army Research and Development**

Dr. Thomas H. Killion

*Deputy Assistant Secretary for Research & Technology /
Chief Scientist, Department of the Army*

8:45 AM **Navy Research Enterprise**

Rear Admiral William E. Landay, III, USN

Chief of Naval Research

9:30 AM **Air Force Research and Development**

Major General Ted F. Bowlds, USAF

Commander, Air Force Research Laboratory

10:15 AM Break

Pacific Operational Science & Technology Conference

10:35 AM Panel Discussion –
“How the research community can be more responsive to the Warfighter needs.”
Chair: Mr. Vincent Vitto
President & CEO, Charles Stark Draper Laboratory, Inc. and
Vice Chairman, Defense Science Board

DoD Agency Research and Development

11:20 AM **DARPA**
Dr. Larry B. Stotts
Deputy Director, Strategic Technology Office, DARPA

12:00 PM **OSD/Nuclear, Chemical, Biological**
Dr. Thomas Hopkins
Acting Assistant to the Secretary of Defense (NCB)

12:30 PM Lunch w/Guest Speaker - Coral Ballroom V
“Strategic Challenges in the Asia-Pacific Area”
Lieutenant General E.P. Smith, USA (Ret)
Director, Asia-Pacific Center for Security Studies

1:30 PM – 4:00 PM Exhibits Open

Future Industry Solutions – FY10 and Beyond

1:45 PM Industry Panel

Panel Members: **ISR - UAVs**
Mr. John Grabowsky
VP & GM - Small UAVs, AeroVironment

Air & Missile Defense

Mr. Dave Kier
VP & Managing Director - Protection
Lockheed Martin Corporation

Maritime Domain Awareness

Mr. Tom Williams
VP Advanced Concepts, Integrated Systems Sector
Northrop Grumman Corporation

Undersea Warfare

Mr. Roger Bagbey
SVP & Group Manager - Engineering and Technology Center
Alion Science & Technology

2:45 PM Panel Discussion

Panel Chair: **Dr. Ray O. Johnson**
SVP & CTO, Lockheed Martin Corporation

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Game Changing Technologies – Significant Future Operational Solutions

3:05 PM Game Changing Technology Panel

Panel Topics: **Nano Technology - How Small Can You Go?**

Dr. Susan E. Durham

Coordinator for Nanotechnology

Intelligence Technology Innovation Center

Knowledge Management - from SA to BDA

Lieutenant General George Fisher, USA (Retired)

Director, Department of Defense Programs,

National Security Directorate, Oak Ridge National Laboratory

Computational Imaging

Dr. Timothy Persons

Technical Director, Disruptive Technologies, ONI

Directed Energy

Dr. Kirk E. Hackett

Air Force Research Laboratories, Kirtland AFB

FiberWeb Linear Sensor

Major Rex Blair, USA and Mr. Nathan Ball

MIT Institute for Soldier Nanotechnologies

Panel Discussion

Panel Chair: **Mr. Vincent Vitto**

President and CEO, Charles Stark Draper Laboratory, Inc.

and Vice Chairman, Defense Science Board

4:00 PM Exhibit Hall Closes

4:35 PM Adjourn