Net Centric Operations, Interoperability & Systems Integration Conference

Facilitating Net Centric Operations & Warfare

Agenda & Call for Displays

March 21-24, 2005
Norfolk Waterside Marriott, Norfolk, VA

Event # 5120

NDIA
NATIONAL DEFENSE INDUSTRIAL ASSOCIATION
STRENGTH THROUGH INDUSTRY & TECHNOLOGY

With Technical Co-sponsorship by
The American Institute of Aeronautics & Astronautics (AIAA)

In conjunction with

**Office of the Under Secretary of Defense,
Acquisition Technology & Logistics (OUSD/AT&L),
Office of the Assistant Secretary of Defense, Networks & Information
Integration/DoD Chief Information Officer [ASD(NII)/DoD CIO],
United States Joint Forces Command (USFJCOM)**

AGENDA

Sunday, March 20

4:00PM-6:00PM   Registration

Monday, March 21

7:00AM-5:30PM   Registration

8:00AM-12:00PM   Tutorial, sponsored by AIAA
*There is an additional cost for this tutorial

> **Tutorial**: Mainstreaming NCO – Policies, Technologies, and
> Operations against a Real World Telecommunications Perspective
>
> This AIAA-sponsored tutorial will examine how we can go about
> bringing NCO concepts into reality by drawing from the real-time
> data exchange experience of the entertainment and information
> industries. AFEI and NCOIC will provide the policy and technical
> service-oriented architecture perspectives that we face in the
> industry with legacy systems, followed by a DoD operational
> viewpoint on establishing common operating pictures that make
> the difference in the war on terrorism. A panel will wrap up the
> session with a lively exchange of information and observations
> with audience Q & A participation.
>
> **Moderator**: Mr. C. Stephen Kuehl, AIAA NCO PC Chairman,
> Raytheon
>
> **Session Coordinator**: Mr. Tim Howard, AIAA NCO Program
> Committee

8:00AM   Introduction of Topic
                    Mr. C. Stephen Kuehl, AIAA NCO PC Chairman, Raytheon

8:05AM   DoD NCO Policy Perspectives - Strategies for Net Centric Data,
                    Directives for the Service-oriented Enterprise, Mandates for
                    Assuring Security
                    Mr. Dave Chesebrough, President, AFEI

                    Moderator*:* Ms. Judy L. Smith, Principal, Booz Allen Hamilton

                    Panelists:
                    Mr. Jeff Miller, Senior Associate, Booz Allen Hamilton

                    Mr. Tom Fuhrman, Principal, Booz Allen Hamilton

                    Mr. Greg Wenzel, Principal, Booz Allen Hamilton

9:35AM   Break

9:45AM	NCO Technical Approach in terms of the agenda subject. To include presentations on NCO Technical Perspective - Open Standards?; Understanding Open Standards Frameworks, Patterns and Tools to Meet NCO Needs; NCO on the Move: A Concept for Mobile Users

Moderators: Ms. Sheryl Sizelove, Director NCO Architecture Engineering, Boeing and Mr. Dave Shaw, Global Busniss Analysis

Panelists:
Mr. Ken Cureton, Boeing
Mr. Hans Polzer, Senior Manager, System of Systems Engineering, Lockheed Martin
Mr. Frank Miller, Principal Systems Engineer, Networking Technology Rockwell Collins

11:15AM	Break
11:25AM	Question and Answer Session with all Tutorial Speakers
12:00PM	Tutorial Ends
12:00PM	Lunch on your own
1:30PM	Conference Welcome Mr. Sam Campagna, Director, Operations, NDIA
1:35PM	Conference Opening Mr. Bob Rassa, Director, Sytem Supportability, Raytheon Space & Airborne Systems
1:40PM	**Executive Plenary Panel:** Achieving Net Centric Operations

Moderator*:* Dr. Glenn Lamartin, OUSD(AT&L) Director, Defense Systems

Panelists: LTG Robert Wagner, USA, Deputy Commander, USJFCOM

COL (P) Susan Lawrence, USA, Acting Vice Director, C4 Systems, JCS J6

Ms. Priscilla Guthrie, Deputy Assistant Secretary of Defense (Deputy CIO), OASD(NII)/DoD CIO

LTG Joseph Yakovac, USA, Military Deputy, Assistant Secretary of the Army, Acquisition Logistics & Technology

	Mr. John Gartska, Assistant Director, Concepts & Operations, OUSD Office of Force Transformation
3:15PM	**Break**
3:30PM	**Executive Plenary Panel Continued**
5:00PM	Adjourn
5:00PM – 6:00PM	Opening Reception, Display Area

Tuesday, March 22

7:00AM-5:15PM	Registration
7:00AM-7:45AM	Continental Breakfast
7:45AM	**Panel:** JT&E Contribution to Net Centric Operations & Interoperability
	The panel presentations will include an overview of DOT&E's Joint Test and Evaluation (JT&E) Program and provide highlights of Joint Integration & Interoperability of Special Operations (JIISO), Joint Cruise Missile Defense (JCMD), and Joint Datalink Information Combat Execution (JDICE) JT&E projects and how each contributes to improving Net Centric Interoperability.
	Moderator: Mr. Michael Crisp, Deputy Director Air Warfare, DOT&E
	Panelists: Mr. Mike Doris, SOCOM, DOT&E Joint Test Director for JIISO JT&E Project
	Ms. Geri Lentz, JCMD Tech Director
	Col Billy Gilstrap, USAF, DOT&E Joint Test Director for JDICE JT&E Project
9:30AM	**Conference Keynote** ADM Edmund P. Giambastiani, USN, Commander, US Joint Forces Command
10:15AM	**Break**
10:30AM-12:15AM	**Panel:** Net Centricity: Intelligence and Information Sharing This panel will discuss an integration process for ISR systems. The process begins with a DoD strategy and concludes with the Military Services implementing a common

architecture. The DCGS Integration Backbone (DIB) forms the basis of the integration framework and is used as a thread woven through the three presentations. The audience will hear how the Department is moving beyond technical interoperability to the vision of net- centricity. The strategy for integration consists of a two step process: a Core Services (CS) and a strong governance.

Moderator: Mr. Kevin Meiners, Director of Intelligence Strategies, Assessments and Technology, OUSD(I)

Panelists:
Col Vince Snyder, USAF, Systems Program Director, Intelligence, Surveillance & Reconnaissance Integration SPO

Mr. Kelly Miller, Director, Unified Crytologic Architecture Office

Mr. Keith Masback,Deputy Director, Office of Strategic Transformation

12:15PM	Lunch **Luncheon Speaker**: Dr. Margaret Myers, Principal Director, ODASD(DEP CIO), ASD(NII)/DoD CIO
1:45PM-3:30PM	**Panel:** Establishing a Business Mission Area in the Department of Defense (DoD): The Benefits of Business Collaboration and Standardization. Panelists will discuss the purpose and benefits of the Business Mission Area across all elements of the DoD, to include Governance, business transformation, and interoperability. **Moderator:** Mr. Robert Jennings, Assistant Deputy Director, Communications, Business Management Modernization Program (BMMP) **Panelists:** Dr. Paul A. Tibbits, Director, BMMP Mr. Paul Brinkley, ADUSD (Logistics System Management Office), OUSD(AT&L) Mr. Mark Easton, Director, Navy Financial Operations
3:30PM-3:45PM	Break
3:45PM-5:30PM	**Panel:** The Enterprise Information Environment Portfolio and Information Technology Portfolio Management Initiatives of the DoD CIO.

Senior OSD officials representing the DoD Deputy CIO, EIE Mission Area and EIEMA Domains will discuss the background and objectives of the Defense Department's IT portfolio management initiatives and the scopes and processes being established by the DoD-CIO led EIE Mission Area and EIEMA Domains, which include Communications, Computing Infrastructure, Core Enterprise Services and Information Assurance

Moderator: Mr. Philip Minor, Director EIE Mission Area, OASD(NII)/DOD CIO

Panelists:
Mr. Danny Price, Communications Domain Manager, OASD(NII)/DOD CIO

Mr. Michael Casey, Computing Infrastructure Domain Manager, OASD(NII)/DOD CIO

Ms. Irene Navarro, Core Enterprise Services Domain Manager, OASD(NII)/DOD CIO

Ms. Glenda Turner, Information Assurance Domain Manager, OASD(NII)/DOD CIO

5:30PM-7:00PM   Reception, Display Area

Wednesday, March 23

7:00AM-5:15PM   Registration

7:00AM-8:00PM   Continental Breakfast

8:00AM-9:45AM   **Panel:** Industry Session 1- Industry Views on NCO/ Interoperability

The Industry sessions will provide comments, observations and suggestions from key senior representatives from the Defense Industry on their views of the steps needed to achieve true Net Centric Operations and Interoperability.

Moderator: Mr. C. Stephen Kuehl, AIAA, NCO PC, Raytheon Technical Services Co., LLC

Panelists:
Mr. Rick Baily, Boeing IDEAS Deputy VP/GM, NCO Lead

Mr. Jeff Harris, VP and Managing Director, Lockheed Martin ISR Integration

Ms. Christine Reynolds, Vice President, C3I Systems Operation, Defense Mission Systems Division, Mission Systems Sector, Northrop Grumman Corporation

9:45AM	Break
10:00AM-10:45AM	VADM Stanley Scemborski, USN
10:45-12:30PM	**Panel:** Industry Session 2

Moderator: Mr. C. Stephen Kuehl, AIAA, NCO PC, Raytheon Technical Services Co., LLC

Panelists:
Mr. Dean Cash (MGR), Director of Net Centric Operations Enterprise Priority, Raytheon Net Centric Systems

Mr. Pat Vessels, Director, Strategic Technologies General Dynamics

Mr. Aaron Budgor, Vice President, Center for Transformation, and Chief Technology Officer BAE Systems

12:30PM	Lunch
1:30PM-5:15PM	**Panel:** Implementing the Joint Battle Management Command and Control (JBMC^2) Roadmap

Moderator: Dr. Vitalij Garber, Director, Systems and Mission Integration, OUSD(AT&L)

Panelists:
Maj Gen Charles Simpson, USAF, JFCOM J8, RM Overview

Col Robert A. Gearhart Jr., USMC, Chief, Integration & Information Assurance Division, Joint Staff (J6I)

BG(p) Jeff Sorenson, ASAALT, Army G8, Army JBMC^2

3:15PM-3:30PM	Break

Panel: Implementing the Joint Battle Management Command and Control (JBMC^2) Roadmap (Continued)

Panelists:
Col Keith Trouwborst, USAF, AF/XII, Air Force JBMC^2

RADM Andy Singer, USN

Col Harry Dutchyshyn, USAF, JSSEO Director, SIAP

Thursday, March 24

8:00AM-8:10AM   Opening Remarks & Introductions Mr. Alex Urrutia, Director
JBMC^2

8:10AM-9:45AM   **Panel:** Initiatives and Operations in a Net Centric Environment in
Support of JBMC^2 (Session 1 & 2)

         Initiatives and Operations Panel Continued
Panelists will brief initiatives and operations in a Net Centric
environment in support of JBMC^2 with highlights of the JBMC^2
Data Strategy Implementation Community of Interest (COI)
with details on a Time Sensitive Targeting (TST) COI. In addition,
coalition Net Centric initiatives in Multi National Information
Sharing (MNIS) and initiatives by the Allied Command

         Transformation (ACT) will be covered. JDPO, JUO, JC2 and
MNIS/CENTCOM Operations in a Net Centric Environment
will then be discussed.

         Panelists:
Capt Michael Salvato, USAF, Chief, Netcentric Communications,
Capabilities and Integration Division (J68)

         Mr. Ron Park, Northrup Grumman, USAF Langley, C2 & ISR Center
Support

         Mr. Troy Turner, Section Head, C41 Standardization &
Architectures; Supreme Allied Command Transformation

9:45AM-10:00AM   Break

10:00AM-11:45AM   **Panelists:**
COL Edward Hatch, USA, JFCOM J9, Joint Deployment Process
Owner (JDPO) Operations in a Net Centric Environment

         Mr. Fred Stein, Mitre, Lead General Systems Engineer, C4ISR
Systems Technology, JFCOM J9 Directorate

         Mr. John Wellman, JFCOM J8, Joint C2 Operations in a Net
Centric Environment

         MAJ Edward McLarney, USA, JFCOM J9, Joint
Experimentation Net Centric Initiatives with CENTCOM

12:00PM   Conference Adjourns

Conference Chair
Mr. Bob Rassa, Raytheon
Conference Technical Program Chairs
Mr. Jack Zavin, OASD(NII), Mr. Alex Urrutia, JFCOM, and
Ms. Robin Quinlan, OUSD(AT&L), Mr. C. Steve Kuehl, AIAA NCO PC
Chairman (Raytheon Technical Services, Co., LLC)