



# MILCOM 2007

**INTEROPERABILITY: Policy to Performance**

**October 29-31**

Gaylord Palms Resort and Convention Center  
Orlando, Florida



**HARRIS**

**AT-A-GLANCE**

# CONFERENCE SCHEDULE

## MONDAY, 29 OCTOBER 2007

- 6:00A–6:30P**     **Registration**
- 6:45–8:00A**     **Continental Breakfast Sponsored by ITT**
- 8:00–9:15A**     **Opening Ceremony and Keynote Address**  
*Opening Remarks:* Howard L. Lance, Harris; Kent Schneider, AFCEA  
*Keynote Address:* MG Jeffrey A. Sorenson, USA (Department of the Army)
- 9:30A–noon**     **Technical Program**  
*Unclassified:* Panel Discussions (4), Technical Sessions (17), and Tutorials—9:15 start (3)  
*Classified:* Panel Discussion (1) and Technical Sessions (3)
- 9:45–11:30A**     **Defense Forum 1: Meeting the Warfighter's Interoperability Requirements**  
*Moderator:* Maj Gen William M. Rajczak, USAF (JFCOM)  
*Panelists:* James T. Blake, Ph.D., U.S. Army; MG Barbara G. Fast, USA (TRADOC); Cindy Moran, DISA; Marty Westphal, U.S. Marine Corps
- 10:15–11:15A**     **Coffee Break Period Sponsored by DRS**
- 12:15–1:45P**     **\*Luncheon and Executive "Fireside Chat"**  
*Facilitator:* Robert K. (Bob) Henry, Harris  
*Exec. Speakers:* The Honorable John G. Grimes, DoD; The Honorable Dale W. Meyerrose, ODNI
- 1:45–2:15P**     **Exhibit Hall Grand Opening Dessert Sponsored by Juniper**
- 1:45–6:30P**     **Exhibit Hall Open**
- 2:15–5:00P**     **Technical Program**  
*Unclassified:* Panel Discussions (5), Technical Sessions (17), and Tutorials (3)  
*Classified:* Panel Discussions (2) and Technical Sessions (3)
- 2:45–4:30P**     **Defense Forum 2: Interoperability Policies and Practices**  
*Moderator:* Lt Gen Charles E. (Charlie) Croom, Jr., USAF (DISA)  
*Panelists:* Vernon M. Bettencourt, Department of the Army; RDML (Sel.) Sandy Daniels, USN (N6); David W. Ludwig, U.S. Army; Lt Gen Michael W. Peterson, USAF (Office of the Secretary of the Air Force (SECAF)); Bryan M. Scurry, U.S. Navy
- 3:15–4:15P**     **Refreshment Break Period**
- 5:00–6:30P**     **Reception—Exhibit Hall**
- 6:15–6:45P**     **Bus Transportation to Hard Rock Live**
- 7:00–10:00P**     **\*Evening of Entertainment at Hard Rock Live Featuring the Beach Boys**

## TUESDAY, 30 OCTOBER 2007

- 6:30A–7:00P**     **Registration**
- 8:00–9:15A**     **Continental Breakfast in the Exhibit Hall Sponsored by ITT**
- 8:00A–7:00P**     **Exhibit Hall Open**
- 9:15A–noon**     **Technical Program**  
*Unclassified:* Panel Discussions (5), Technical Sessions (16), and Tutorials (3)  
*Classified:* Panel Discussions (2) and Technical Sessions (2)

- 9:45–11:30A**     **Defense Forum 3: Homeland Security and Disaster Recovery Interoperability Challenges**  
*Moderator:* Peter F. Verga, DoD  
*Panelists:* BG Peter M. Aylward, USA (DoD); RADM Dave Belz, USCG-Ret.; Keith J. Masback, NGA; BG Henry C. McCann, DEARNG; Robert S. Zitz, U.S. Secret Service
- 10:15–11:15A**     **Coffee Break Period Sponsored by Anritsu**
- 12:15–1:45P**     **\*Luncheon and VIP Guest Speaker**  
*Guest Speaker:* The Honorable Jeb Bush, former Florida State Governor
- 1:45–2:15p**     **Dessert in the Exhibit Hall Sponsored by DRS**
- 2:15–5:00p**     **Technical Program**  
*Unclassified:* Panel Discussions (4), Technical Sessions (17), and Tutorials (3)
- 2:45–4:30P**     **Defense Forum 4: Industry Perspectives on Interoperability, Information Assurance Within the Federal, State and Local Civil Agencies**  
*Moderator:* Daniel R. Pearson, Harris  
*Panelists:* Richard D. Baily, Boeing; Gregory S. Churchill, Rockwell Collins; Joseph McCarthy, BAE Systems; Dana A. Mehnert, Harris; Burton L. (Larry) Rhue, General Dynamics
- 3:15–4:15P**     **Refreshment Break Period**
- 6:00–7:00P**     **Pre-Chairman's Banquet Reception—Exhibit Hall**
- 7:00–10:00P**     **\*Chairman's Awards Banquet and Salute to the Military**

## WEDNESDAY, 31 OCTOBER 2007

- 6:30A–noon**     **Registration**
- 6:45–8:00A**     **Continental Breakfast Sponsored by ITT**
- 8:00–9:00A**     **Opening Remarks and Keynote Address**  
*Keynote Speaker:* Gen Lance L. Smith, USAF (JFCOM)
- 9:00A–3:00P**     **Exhibit Hall Open**
- 9:15A–noon**     **Technical Program**  
*Unclassified:* Panel Discussions (4), Technical Sessions (17), and Tutorials (3)
- 9:45–11:30A**     **Defense Forum 5: Coalition and Joint Interoperability: Solving the Policy, Technical, Procedures and Operational Issues**  
*Moderator:* VADM Nancy E. Brown, USN (J6)  
*Panelists:* BG Mark S. Bowman, USA (CENTCOM); Brig Gen Bradley W. Butler, USAF (SPACECOM); RADM Kendall L. Card, USN (NORAD/NORTHCOM); Maj Gen Alan L. Cowles, USAF (National Guard Bureau); Brig Gen David B. Warner, USAF (DISA)
- 10:15–11:15A**     **Coffee Break Period Sponsored by Performance Technologies**
- 12:15–1:45P**     **\*Luncheon and VIP Guest Speaker**  
*Speaker:* LTG Keith B. Alexander, USA (NSA)
- 1:45–2:15P**     **Dessert in the Exhibit Hall Sponsored by Performance Technologies**
- 2:15–5:00P**     **Technical Program**  
*Unclassified:* Panel Discussion (1), Technical Sessions (14), and Tutorials (3)
- 3:15–4:15P**     **Refreshment Break Period**
- 5:00P**     **Conference Adjourns**

\*Tickets are required and are available for purchase at the Registration Desk.

# MONDAY, OCTOBER 29

9:30A-NOON

## UNCLASSIFIED SESSIONS

### PANEL DISCUSSIONS

<b>WP-123</b> Wireless Security Technologies and DoD 8100.2 WLAN Policy (9:30-10:45a) <b>Osceola 4</b>	<b>WP-122</b> MUOS: Lessons Learned Through CDR, Looking Forward to First Launch (9:30-11:00a) <b>Osceola 5</b>	<b>WP-111</b> Overcoming Obstacles to Interoperability (9:30-11:00a) <b>Osceola 6</b>
<b>WP-106</b> How Security Information Management Helps Improve Risk Posture (11:00a-noon) <b>Osceola 4</b>		

### TECHNICAL SESSIONS

<b>ACT-3</b> CDL and TDL Communication Developments <b>Tallahassee 1</b>	<b>ACT-6</b> Waveforms for Tactical Networks <b>Tallahassee 2</b>	<b>ACT-8</b> Network Coding: Recent Developments <b>Tallahassee 3</b>	<b>IAS-1</b> Security Technologies-1 <b>Tampa 1</b>	<b>MCS-7</b> Spread Spectrum and CDMA <b>Tampa 2</b>	<b>MCS-8</b> Advanced Modulation Theory and Practice <b>Sanibel 1</b>	<b>NAPM-2</b> Network Management-1 <b>Sanibel 2</b>	<b>NAPM-7</b> IPv6 in Military Networks <b>Sanibel 3</b>	<b>NCS-3</b> Black Core Networks <b>Sarasota 1</b>	<b>MCS-3</b> OFDM-1 <b>Naples 1</b>	<b>WMC-9</b> Wireless Communications-2 <b>Naples 2</b>	<b>WSN-15</b> Disruption Tolerant Networks (DTN) <b>Naples 3</b>	<b>WMC-3</b> OFDM-1 <b>Naples 1</b>	<b>WMC-9</b> Wireless Communications-2 <b>Naples 2</b>	<b>WSN-15</b> Disruption Tolerant Networks (DTN) <b>Naples 3</b>
<b>NCS-4</b> GIG Tactical Edge and Sensor Networks <b>Sarasota 2</b>	<b>RSA-3</b> Cognitive Radio Technology-1 <b>Sarasota 3</b>	<b>RSA-6</b> Joint Tactical Radio Systems—Technologies and Advanced Concepts <b>Miami 1</b>	<b>SAS-2</b> Airborne Networking Technologies-2 <b>Miami 2</b>	<b>SAS-10</b> Transformational Satellite Communications <b>Miami 3</b>										

### TUTORIALS

<b>UT-1</b> Factor Graphs for Advanced Algorithm Design in Wireless Communications (9:15a-12:15p) <b>Osceola 1</b>	<b>UT-2</b> Multiple Antenna Systems for Interference Mitigation and Throughput Enhancement (9:15a-12:15p) <b>Osceola 2</b>	<b>UT-3</b> Security of Information and Communication Networks (9:15a-12:15p) <b>Osceola 3</b>
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## CLASSIFIED SESSIONS

### PANELS

<b>CP-1</b> Information Architecture (IA) and Network Security (9:30-11:00a) <b>Sun Ballroom A</b>	<b>CP-2</b> Improvised Explosive Devices (IED) Countermeasures (2:15-3:45p) <b>Sun Ballroom A</b>	<b>CP-3</b> Every Soldier Is a Sensor: Flattening the Network (4:00-5:30p) <b>Sun Ballroom A</b>
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### TECHNICAL SESSIONS

<b>C-1</b> Network Architectures <b>Sun Ballroom B</b>	<b>C-2</b> SATCOM—Architecture and Design <b>Sun Ballroom C</b>	<b>C-3</b> Components and Subsystems <b>Sun Ballroom D</b>	<b>C-4</b> Network Performance <b>Sun Ballroom B</b>	<b>C-5</b> SATCOM—Stressed Performance-1 <b>Sun Ballroom C</b>	<b>C-6</b> Waveforms and Performance <b>Sun Ballroom D</b>
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2:15-5:00P

## UNCLASSIFIED SESSIONS

### PANEL DISCUSSIONS

<b>WP-120</b> Using Commercial Satellite Services for Military (2:15-3:45p) <b>Osceola 4</b>	<b>WP-112</b> Net-Enabled Emergency Response (2:15-3:45p) <b>Osceola 5</b>	<b>WP-116</b> Network Operations and Security Management Organizations (3:45-5:00p) <b>Osceola 5</b>
<b>WP-117</b> The Spectrum Hydra: Addressing the Complexity of Spectrum Issues (3:45-5:00p) <b>Osceola 6</b>	<b>WP-118</b> JTRS Waveform Management (3:45-5:00p) <b>Osceola 4</b>	

### TECHNICAL SESSIONS

<b>ACT-1</b> Advanced Antenna Technologies <b>Tallahassee 1</b>	<b>ACT-2</b> Advanced Communications and Techniques <b>Tallahassee 2</b>	<b>IAS-2</b> Information Assurance Solutions for Networked Systems <b>Tallahassee 3</b>	<b>ISS-1</b> Interoperable Communications <b>Tampa 1</b>	<b>MCS-2</b> Iterative, LDPC, and Other Coding Techniques <b>Tampa 2</b>	<b>MCS-3</b> Interference Mitigation and Suppression <b>Sanibel 1</b>	<b>NAPM-1</b> Advances in Network and Service Management <b>Sanibel 2</b>	<b>NCS-1</b> Network-Centric Systems and Technologies <b>Sanibel 3</b>	<b>NCS-7</b> Systems Engineering Architecture, Modeling and Simulation (SEAMS) <b>Sarasota 1</b>	<b>WSN-3</b> Tactical MANET—Part 1 <b>Naples 1</b>	<b>WSN-8</b> Sensor Networks-1 <b>Naples 3</b>	<b>WSN-12</b> MANET Quality of Service (QoS) <b>Naples 2</b>	<b>WSN-3</b> Tactical MANET—Part 1 <b>Naples 1</b>	<b>WSN-8</b> Sensor Networks-1 <b>Naples 3</b>	<b>WSN-12</b> MANET Quality of Service (QoS) <b>Naples 2</b>
<b>RSA-2</b> HF Communications and Software Defined Radio Topics <b>Sarasota 2</b>	<b>SAS-1</b> Airborne Networking Technologies-1 <b>Sarasota 3</b>	<b>SAS-7</b> MUOS Ground and Terminals <b>Miami 1</b>	<b>WMC-1</b> MIMO-1 <b>Miami 2</b>	<b>WMC-10</b> Selected Cutting Edge Topics <b>Miami 3</b>										

### TUTORIALS

<b>UT-4</b> Software-Defined and Cognitive Radio (2:15-5:15p) <b>Osceola 1</b>	<b>UT-5</b> Elements of Cross-Layer System and Network Design for QoS-Enabled WiMAX Networks (2:15-5:15p) <b>Osceola 2</b>	<b>UT-6</b> Challenges and Potentials of All-IP Converged/Integrated GIG and Broadband Satellite/Wireless Services for the Warfighter (2:15-5:15p) <b>Osceola 3</b>
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## CLASSIFIED SESSIONS

### PANELS

<b>CP-2</b> Improvised Explosive Devices (IED) Countermeasures (2:15-3:45p) <b>Sun Ballroom A</b>	<b>CP-3</b> Every Soldier Is a Sensor: Flattening the Network (4:00-5:30p) <b>Sun Ballroom A</b>
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### TECHNICAL SESSIONS

<b>C-4</b> Network Performance <b>Sun Ballroom B</b>	<b>C-5</b> SATCOM—Stressed Performance-1 <b>Sun Ballroom C</b>	<b>C-6</b> Waveforms and Performance <b>Sun Ballroom D</b>
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TRACK NAME	ACRONYM	TRACK NAME	ACRONYM
Advanced Communications Technologies	ACT	Radio Systems and Architectures	RSA
Information Assurance and Security	IAS	Satellite, Airborne, and Space	SAS
Interoperability, Services, and Standards	ISS	Situation Management	SIMA
Modulation, Coding, and Signal Processing	MCS	Wireless Mobile Communications	WMC
Network Architecture Protocols and Management	NAPM	Wireless and Sensor Networks	WSN
Network-Centric Systems and Simulation	NCS		

### CLASSIFIED SESSION SECURITY GUIDELINES

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# TUESDAY, OCTOBER 30

9:15A-NOON

## UNCLASSIFIED SESSIONS

### PANEL DISCUSSIONS

<b>WP-102</b> Unmanned Aerial Systems (UAS)– Session A (9:15–10:30a) <b>Osceola 4</b>	<b>WP-125</b> Extranet Interoperability: Information Sharing in the Stability Operations Community of Interest (9:15–10:45a) <b>Osceola 5</b>	<b>WP-105</b> Establishing Secure Communications Without Existing Infrastructure (9:15–10:45a) <b>Osceola 6</b>
<b>WP-103</b> Unmanned Aerial Systems (UAS)– Session B (10:45a–noon) <b>Osceola 4</b>	<b>WP-101</b> Overcoming Challenges to IPv6 Transition (11:00a–noon) <b>Osceola 5</b>	

### TECHNICAL SESSIONS

<b>ACT-4</b> Directional Hybrid Optical/RF Networks <b>Tallahassee 1</b>	<b>ACT-9</b> Network Coding 2: The Balance of Evidence <b>Tallahassee 2</b>	<b>ACT-12</b> Optical Communications: Systems and Network Technologies, Algorithms and Protocols <b>Tallahassee 3</b>	<b>IAS-3</b> Information Assurance in Military Communications <b>Tampa 1</b>	<b>ISS-2</b> Information and Application Services <b>Tampa 2</b>
<b>NCS-5</b> IP Converged/ Integrated GIG and Broadband Services for the Warfighter <b>Sarasota 2</b>	<b>RSA-1</b> Radio Systems and Architectures <b>Sarasota 3</b>	<b>SAS-5</b> Future Satellite Communication Systems <b>Miami 1</b>	<b>SIMA-1</b> Domain Models and Frameworks <b>Miami 2</b>	<b>WMC-2</b> MIMO–2 <b>Miami 3</b>

<b>MCS-4</b> Cooperative Communications <b>Naples 3</b>	<b>MCS-11</b> Video Coding for Mobile and Wireless Networking <b>Sanibel 2</b>	<b>NAPM-4</b> Cross-Layer Protocols <b>Sanibel 3</b>	<b>NCS-2</b> Modeling and Simulation of Large-Scale Networks <b>Sarasota 1</b>
<b>WSN-4</b> Tactical MANET–Part 2 <b>Naples 1</b>	<b>WSN-9</b> Sensor Networks–2 <b>Naples 2</b>		

### TUTORIALS

<b>UT-7</b> Reconfigurable Technology for MIMO-OFDM Systems (9:15a–12:15p) <b>Osceola 1</b>	<b>UT-8</b> WiMAX for the Warfighter (9:15a–12:15p) <b>Osceola 2</b>
<b>UT-9</b> Evaluation Frameworks for Net-Centric Operations (9:15a–12:15p) <b>Osceola 3</b>	

## CLASSIFIED SESSIONS

### PANELS

<b>CP-4</b> New Initiatives in Intelligence Analysis (9:15–10:45a) <b>Sun Ballroom A</b>
<b>CP-5</b> Intellipedia and Other Enterprise 2.0 Tools in the Intelligence Community (11:00a–12:10p) <b>Sanibel 1</b>

### TECHNICAL SESSIONS

<b>C-7</b> Sensor Networks <b>Sun Ballroom B</b>	<b>C-8</b> SATCOM–Stressed Performance–2 <b>Sun Ballroom C</b>
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2:15-5:00P

## UNCLASSIFIED SESSIONS

### PANEL DISCUSSIONS

<b>WP-104</b> Interoperability Through Coalition Waveform Family (2:15–3:45p) <b>Osceola 4</b>	<b>WP-115</b> IP Over SATCOM (2:15–3:45p) <b>Osceola 5</b>	<b>WP-110</b> Maritime Domain Awareness (2:15–3:45p) <b>Osceola 6</b>
<b>WP-113</b> NATO/Coalition Interoperability (4:00–5:00p) <b>Osceola 4</b>		

### TECHNICAL SESSIONS

<b>ACT-5</b> Enabling Technologies for Optical Communications and Networking <b>Tallahassee 1</b>	<b>ACT-7</b> Information Management and Dissemination <b>Tallahassee 2</b>	<b>IAS-4</b> Wireless Network Security–1 <b>Tallahassee 3</b>	<b>MCS-1</b> Modulation Theory and Signal Processing <b>Tampa 1</b>	<b>MCS-6</b> Spread-Spectrum Communications and Adaptive Antenna Arrays <b>Tampa 2</b>
<b>SAS-8</b> SATCOM on the Move Systems and Technologies <b>Sarasota 2</b>	<b>SAS-9</b> Satellite Communications Channel Utilization <b>Sarasota 3</b>	<b>SIMA-2</b> Fusion and Data Collection for Situation Management <b>Miami 1</b>	<b>SIMA-3</b> Taking Action and Adapting in Situation Management <b>Miami 1</b>	<b>WMC-4</b> OFDM–2 <b>Miami 2</b>

<b>NCS-8</b> Communications Channel Modeling and Assessment <b>Sanibel 1</b>	<b>NCS-9</b> Assured Net-Centric Services for the GIG <b>Sanibel 2</b>	<b>NCS-12</b> Network-Centric Enabling Sciences–1 <b>Sanibel 3</b>	<b>RSA-5</b> Cognitive Radio Technology–2 <b>Sarasota 1</b>
<b>WSN-2</b> WiMAX in Military Networks <b>Miami 3</b>	<b>WSN-5</b> MANET–Cross-Layer Design <b>Naples 1</b>	<b>WSN-10</b> Sensor Networks–3 <b>Naples 2</b>	

### TUTORIALS

<b>UT-10</b> Design Methodologies for FPGA-Based Software-Defined Radios (2:15–5:15p) <b>Osceola 1</b>	<b>UT-11</b> Throughput Enhancement and Fundamentals of UWB Systems (2:15–5:15p) <b>Osceola 2</b>
<b>UT-12</b> Security Vulnerabilities and Preventive Measures in Wireless Mesh Networks (2:15–5:15p) <b>Osceola 3</b>	

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Advanced Communications Technologies	ACT	Radio Systems and Architectures	RSA
Information Assurance and Security	IAS	Satellite, Airborne, and Space	SAS
Interoperability, Services, and Standards	ISS	Situation Management	SIMA
Modulation, Coding, and Signal Processing	MCS	Wireless Mobile Communications	WMC
Network Architecture Protocols and Management	NAPM	Wireless and Sensor Networks	WSN
Network-Centric Systems and Simulation	NCS		

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# WEDNESDAY, OCTOBER 31

9:15A-NOON

## UNCLASSIFIED SESSIONS

PANEL DISCUSSIONS			TECHNICAL SESSIONS								TUTORIALS		
<b>WP-107</b> JTRS SCA Across Multiple Radio Domains (9:15-10:30a) <b>Osceola 4</b>	<b>WP-119</b> Building the Global Information Grid-Status Update (9:15-10:30a) <b>Osceola 5</b>	<b>WP-114</b> Airborne Networks (9:15-10:30a) <b>Osceola 6</b>	<b>ACT-11</b> High-Capacity Communications Capability Terminal <b>Tallahassee 1</b>	<b>IAS-5</b> Wireless Network Security-2 <b>Tallahassee 2</b>	<b>ISS-3</b> Standards and Design Patterns <b>Tallahassee 3</b>	<b>MCS-5</b> Signal Processing Technologies for Robust Network Waveforms <b>Tampa 1</b>	<b>MCS-9</b> Modulation Classification and Feature Extraction <b>Tampa 2</b>	<b>NAPM-3</b> Network Management-2 <b>Sanibel 1</b>	<b>NAPM-6</b> Implementing QoS for Military and Heterogeneous Networks <b>Sanibel 2</b>	<b>NCS-6</b> Next Generation Warfighter Networks and Systems <b>Sanibel 3</b>	<b>NCS-10</b> Modeling and Simulation Techniques for Performance Analysis <b>Sarasota 1</b>	<b>UT-13</b> Waveform Development and Deployment With the Software Communication Architecture (SCA) (9:15a-12:15p) <b>Osceola 1</b>	<b>UT-14</b> Tactical Wireless Networking Army's Requirements and Current/Future Force Capability Gaps (9:15a-12:15p) <b>Osceola 2</b>
<b>WP-124</b> IPv6 Operational Impact and ROI (10:45a-noon) <b>Osceola 4</b>	<b>WP-126</b> Transformational Communications Architecture (TCA) (10:45a-noon) <b>Osceola 5</b>		<b>RSA-4</b> Radio Network Architecture and Indoor Geolocation <b>Sarasota 2</b>	<b>SAS-3</b> Space and Satellite Systems <b>Sarasota 3</b>	<b>SAS-6</b> MUOS Architecture and Space <b>Miami 1</b>	<b>WMC-5</b> Channel Model and RF Propagation <b>Miami 2</b>	<b>WMC-6</b> Ultra Wideband (UWB) for Military Applications <b>Miami 3</b>	<b>WSN-6</b> WLAN <b>Naples 1</b>	<b>WSN-11</b> Sensor Networks-4 <b>Naples 2</b>	<b>WSN-16</b> Routing in Wireless Mobile Ad Hoc/ Mesh Tactical Networks <b>Naples 3</b>		<b>UT-15</b> Next Generation Optical Communication Networks and Protocols (9:15a-12:15p) <b>Osceola 3</b>	

2:15-5:00P

## UNCLASSIFIED SESSIONS

PANEL DISCUSSIONS			TECHNICAL SESSIONS								TUTORIALS		
<b>WP-121</b> Meeting Warfighter Requirements on the Digital Battlefield: Interoperability Between Testing, Training and Operations (2:15-3:45p) <b>Osceola 4</b>			<b>ACT-10</b> Service Oriented Architectures <b>Tallahassee 1</b>	<b>IAS-6</b> Security Technologies-2 <b>Tallahassee 2</b>	<b>MCS-10</b> Space-Time Communication <b>Tallahassee 3</b>	<b>NAPM-5</b> Emerging Network Standards Applied to DoD Network Systems <b>Tampa 1</b>	<b>NCS-11</b> Net-Centric Communications Technologies and Services <b>Tampa 2</b>	<b>NCS-13</b> Network Centric Enabling Sciences-2 <b>Sanibel 1</b>	<b>RSA-7</b> Cognitive Radio Technology-3 <b>Sanibel 2</b>	<b>SAS-4</b> Terminals, Antennas, and RF Subsystems <b>Sanibel 3</b>	<b>WMC-7</b> Ultra Wideband (UWB) Systems <b>Sarasota 1</b>	<b>UT-16</b> SDR Infrastructures: The SCA and Beyond (2:15-5:15p) <b>Osceola 1</b>	<b>UT-17</b> Satellite-Based IP Networks for Mission-Critical Applications (2:15-5:15p) <b>Osceola 2</b>
			<b>WMC-8</b> Wireless Communications-1 <b>Sarasota 2</b>	<b>WSN-1</b> Wireless Mesh Networks <b>Sarasota 3</b>	<b>WSN-7</b> Sensor Networks-Information Processing and Data Fusion <b>Miami 1</b>	<b>WSN-13</b> Network and Transport Protocols <b>Miami 2</b>	<b>WSN-14</b> Wireless Networks Performance <b>Miami 3</b>					<b>UT-18</b> Challenges in Building and Scaling Large Red IP Services Architectures (2:15-5:15p) <b>Osceola 3</b>	

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Interoperability, Services, and Standards	ISS	Situation Management	SIMA
Modulation, Coding, and Signal Processing	MCS	Wireless Mobile Communications	WMC
Network Architecture Protocols and Management	NAPM	Wireless and Sensor Networks	WSN
Network-Centric Systems and Simulation	NCS		

# EXHIBITOR LIST

3GMetalworx . . . . .	109	Chelton, Inc. . . . .	1419	General Dynamics . . . . .	1107	Matrix, Inc. . . . .	125	Prismtech Corp. . . . .	1037	Tampa Microwave . . . . .	933
AB Wibe . . . . .	936	Chips Magazine/SPAWAR Charleston . . . . .	101	GETAC, Inc. . . . .	1508	Maxcell . . . . .	1528	Prototype Productions, Inc. . . . .	604	Technical Translation Services . . . . .	1340
AC/DC Industries . . . . .	203	Ciprico Inc. . . . .	700	Global Protocols . . . . .	118	MCL/MITEQ Inc. . . . .	507	Radio Waves, Inc. . . . .	1519	Tecore Wireless Systems . . . . .	1129
ACA-Digital Corp. . . . .	1316	Cobham Defense Electronic Systems—Atlantic Microwave . . . . .	1030	Globecom Systems, Inc. . . . .	531	Meganet Corp. . . . .	1401	RAM Mounting Systems . . . . .	411	Tektronix, Inc. . . . .	730
Accurate Technology Services . . . . .	443	Codan Limited . . . . .	631	Green Hills Software . . . . .	305	Mercury Computer Systems, Inc. . . . .	932	Rave Computer . . . . .	435	Telcordia . . . . .	929
ACG Systems, Inc. . . . .	104	CommScope . . . . .	405	GSA—Federal Acquisition Service . . . . .	432	Mid-Atlantic RF Systems, Inc. . . . .	508	Raytheon Company . . . . .	1307	Telecommunication Systems, Inc. . . . .	300
Action Systems . . . . .	701	Communications & Power Industries (CPI) . . . . .	1417	Hardigg Cases . . . . .	601	MILCOM 2008 . . . . .	834	Retlif Testing Laboratories . . . . .	1028	Telogy . . . . .	1235
Advantech Corp. . . . .	635	Comtech EF Data . . . . .	937	Harger Lightning & Grounding . . . . .	1140	Military & Aerospace Electronics . . . . .	1232	Rockwell Collins . . . . .	1616	Tensolite Company . . . . .	1518
Advantech Satellite Networks . . . . .	833	Comtech Mobile Datacom . . . . .	537	Harris Corp. . . . .	905 & 422	Military Information Technology . . . . .	1513	Rohde & Schwarz, Inc. . . . .	1229	Thales Components Corp. . . . .	1230
Advent Communications . . . . .	401	Comtech Systems, Inc. . . . .	206	HETRA Secure Solutions . . . . .	742	MILSATCOM Systems Wing . . . . .	1507	RT Logic . . . . .	610	Thermax . . . . .	925
Aero Nav Laboratories, Inc. . . . .	128	Cornet Technology, Inc. . . . .	235	HUBER+SUHNER, Inc. . . . .	325	Mobilisa, Inc. . . . .	213	Ruggedcom, Inc. . . . .	1228	Thrane & Thrane Co. . . . .	1042
AeroAstro, Inc. . . . .	320	Crawford Communications, Inc. . . . .	642	Hughes . . . . .	734	Motorola . . . . .	1142	Sabre Defense and Homeland Security Systems . . . . .	330	THURAYA Satellite Telecommunications Co. . . . .	1442
Aeroflex Incorporated . . . . .	836	Credant Technologies . . . . .	1342	HYPRES, Inc. . . . .	816	NACON Consulting LLC . . . . .	100	SafeNet, Inc. . . . .	1321	Timbercon, Inc. . . . .	1424
Aeronix Inc. . . . .	1328	Crystal Group, Inc. . . . .	1336	iDirect Technologies . . . . .	1323	Nacre US . . . . .	204	SAIC . . . . .	817	Times Microwave Systems . . . . .	525
Aerospace Corp., The . . . . .	1125	CTS . . . . .	240	IEEE Communications Society..Lobby	110	National Instruments . . . . .	1429	SAT Corp. . . . .	612	Tobyhanna Army Depot . . . . .	304
AFCEA International . . . . .	328	Curtiss-Wright Controls Embedded Computing . . . . .	231	IEEE, Inc. . . . .	110	Naval Inventory Control Point (NAVICP) . . . . .	105	Satellite Engineering Group . . . . .	636	Transector Systems/LEA International/Polyphaser Corp. . . . .	1521
AFL Telecommunications . . . . .	428	Custom Cable . . . . .	323	iKey . . . . .	124	ND SatCom . . . . .	528	Satnews Publishers . . . . .	532	Trilogy USA Inc. . . . .	1332
Agilent Technologies, Inc. . . . .	1529	D2 Creative . . . . .	1613	IMLCORP, LLC . . . . .	1040	NDIA . . . . .	732	SAVR Communications, Inc. . . . .	332	Trimble . . . . .	329
Air Force Engineering and Technical Services . . . . .	1511	Dataline . . . . .	620	Indesign, LLC . . . . .	441	NET Federal . . . . .	519	Scalable Network Technologies, Inc. . . . .	716	TRS-RenTelco . . . . .	1624
Air Force Research Laboratories . . . . .	117	Datapath, Inc. . . . .	710	Industrial Computing . . . . .	230	NetQoS, Inc. . . . .	1034	SeaMobile . . . . .	510	Tru Corp. . . . .	1504
AirMagnet, Inc. . . . .	129	Defence R&D CANADA . . . . .	1540	Innovative Wireless Technologies . . . . .	1525	NetScout Systems, Inc. . . . .	505	Segovia Inc. . . . .	1524	Twisted Pair Solutions . . . . .	941
Aitech Defense Systems Inc. . . . .	343	Defense Spectrum Organization . . . . .	331	Institute for Telecommunication Sciences (NTIA/DOC) . . . . .	633	Network Centric Operations Industry Consortium . . . . .	333	Sensor Technologies Inc. . . . .	600	Tyco Electronics M/A-COM . . . . .	1317
Altera . . . . .	1430	Diamond USA, Inc. . . . .	440	Intel Corp. . . . .	1023	NeuralIQ . . . . .	114	Service By Air . . . . .	1443	Tyco Electronics Power Systems . . . . .	1024
Aluma Tower Company, Inc. . . . .	1542	DISA . . . . .	729	Intelsat General Corp. . . . .	800	NIKSUN . . . . .	541	SES NEW SKIES . . . . .	640	U.S. Army Electronic Proving Ground . . . . .	132
Americom Government Services, Inc. . . . .	616	DME Corp. . . . .	1608	Interconnect Devices, Inc. . . . .	501	NNSA's Kansas City Plant . . . . .	1041	Shakespeare Company . . . . .	322	U.S. Army Information Systems Engineering Command . . . . .	131
AMI Semiconductor . . . . .	1334	DRS Technologies . . . . .	721	International Communications Group . . . . .	413	Nokia Siemens Networks US LLC . . . . .	1036	SHF Communication Technologies AG . . . . .	429	Ultra Electronics . . . . .	829
Amphenol Fiber Systems International . . . . .	617	DT Search & Designs, LLC . . . . .	407	Iridium Satellite . . . . .	410	Noren Products Inc. . . . .	1236	Siemom Company, The . . . . .	831	UNICOR-Electronics Business Group . . . . .	1512
Anatech Electronics, Inc. . . . .	409	DTC Communications . . . . .	500	iTKO, Inc. . . . .	506	Northrop Grumman . . . . .	801	Skyworks Solutions Inc. . . . .	242	University Alliance . . . . .	301
Andrew Corp. . . . .	205	ECS Composites, Inc. . . . .	619	ITS Electronics Inc. . . . .	517	NSA . . . . .	624	Small Parts, Inc. . . . .	1335	University of Illinois at Urbana-Champaign . . . . .	1612
Anritsu Company . . . . .	336	EFJohnson Company . . . . .	107	ITT . . . . .	835	NuCrypt, LLC . . . . .	208	Space Coast Communication Systems, Inc. . . . .	112	US Tower Corp. . . . .	1433
AOptix Technologies . . . . .	113	Elektrobit Inc. . . . .	1128	JB Management . . . . .	1240	One Stop Systems . . . . .	210	Space Data Corp. . . . .	335	Vanu, Inc. . . . .	629
Applied Optical Systems . . . . .	341	Emergency Management Services . . . . .	1440	L-3 Communications . . . . .	917	OPNET Technologies . . . . .	823	Space Machine & Engineering Corp. . . . .	1428	Vectron International . . . . .	1242
AR Worldwide . . . . .	416	EMS Technologies, Inc. . . . .	605	Lambda Americas . . . . .	319	Optical Cable Corp. . . . .	1035	Sparton Electronics . . . . .	1625	ViaSat, Inc. . . . .	623
Argus Systems Group . . . . .	1522	Endicott Interconnect Technologies Inc. . . . .	622	Leader Tech . . . . .	1436	Optimal Satcom, Inc. . . . .	1224	Spectrum Signal Processing by Vecima . . . . .	1225	Viditalk Corp. . . . .	1141
Army Knowledge Online . . . . .	1043	Ericsson Federal Inc. . . . .	1322	LGS . . . . .	417	Overwatch Systems, Inc. . . . .	1134	SRA International, Inc. . . . .	1418	Vizada . . . . .	1416
Arrowhead Global Solutions . . . . .	511	Eutelsat America . . . . .	310	Light LOC . . . . .	207	Packaging Strategies Inc. . . . .	735	Stonewater Control Systems . . . . .	1503	Vocality International . . . . .	317
Aruba Networks . . . . .	102	EXFO . . . . .	1606	Lockheed Martin . . . . .	809	PacketStorm Communications . . . . .	400	Streambox, Inc. . . . .	1434	VPIsystems . . . . .	1135
AT&T Government Solutions . . . . .	431	Expand Networks . . . . .	534	Locus Microwave . . . . .	641	Palm, Inc. . . . .	224	Sun Microsystems . . . . .	434	Wavestream Corp. . . . .	1420
AVL Technologies, Inc. . . . .	241	FEI-Zyfer, Inc. . . . .	1137	Logical Choice Technologies . . . . .	200	Paradise DataCom . . . . .	523	Superior Access Solutions, Inc. . . . .	122	Wind River . . . . .	1609
Avnet . . . . .	228	Fortified Data Corp. . . . .	126	LogIn Crete AB . . . . .	705	Parvus Corp. . . . .	1237	Swe-Dish Satellite Systems . . . . .	740	Xicom Technology . . . . .	928
Axiom Solutions . . . . .	442	Fortress Technologies . . . . .	1500	Logus Microwave . . . . .	1516	Pentair Electronic Packaging . . . . .	540	Sycamore Networks . . . . .	1223	Xilinx, Inc. . . . .	522
BAE Systems . . . . .	1117	Fujitsu Network Communications, Inc. . . . .	1031	Loral Skynet . . . . .	717	Performance Technologies . . . . .	1506	Symetrics Industries . . . . .	1217	XTAR LLC . . . . .	225
Ball Aerospace . . . . .	643	Future Skies, Inc. . . . .	1329	Lyncolec Ltd. . . . .	1517	Pharad, LLC . . . . .	1425	Syntonics LLC . . . . .	116	Zeligsoft . . . . .	1234
Bivio Networks, Inc. . . . .	316	Future Technologies, LLC . . . . .	1501	LynuxWorks, Inc. . . . .	130	Phoenix International . . . . .	306	SYS Technologies . . . . .	430		
Boeing Company, The . . . . .	1201	GE Fanuc Embedded Systems . . . . .	1133	Mainline Information Systems . . . . .	236	Pictometry International Corp. . . . .	232	Sytech Corp. . . . .	311		
Booz Allen Hamilton . . . . .	1017	General DataComm, Inc. . . . .	1318	ManTech International Corp. . . . .	1241	Plexus . . . . .	1219	TAG . . . . .	1132		
BSQUARE Corp. . . . .	133			Marine Corps Logistics Command . . . . .	418	Plug-In Storage Systems . . . . .	542	Talley Communications . . . . .	425		
C & S Antennas, Inc. . . . .	1029			Marshall Communications Corp. . . . .	1320	PM DCATS . . . . .	334				
CACI International . . . . .	521			Mathworks, The . . . . .	423	Pole/Zero Corp. . . . .	728				
Carahsoft Technology Corp. . . . .	233			Matisse Networks . . . . .	1441	PPC . . . . .	1233				
Cases2Go . . . . .	229					Premier Semiconductor Services, LLC . . . . .	1337				
CellAntenna Corp. . . . .	201										

# EXHIBITOR FLOOR PLAN

## EXHIBIT HOURS

**Monday October 29**  
 1:45-2:15P Exhibit Hall Grand Opening and Dessert  
 1:45-6:30P Exhibit Hall Open

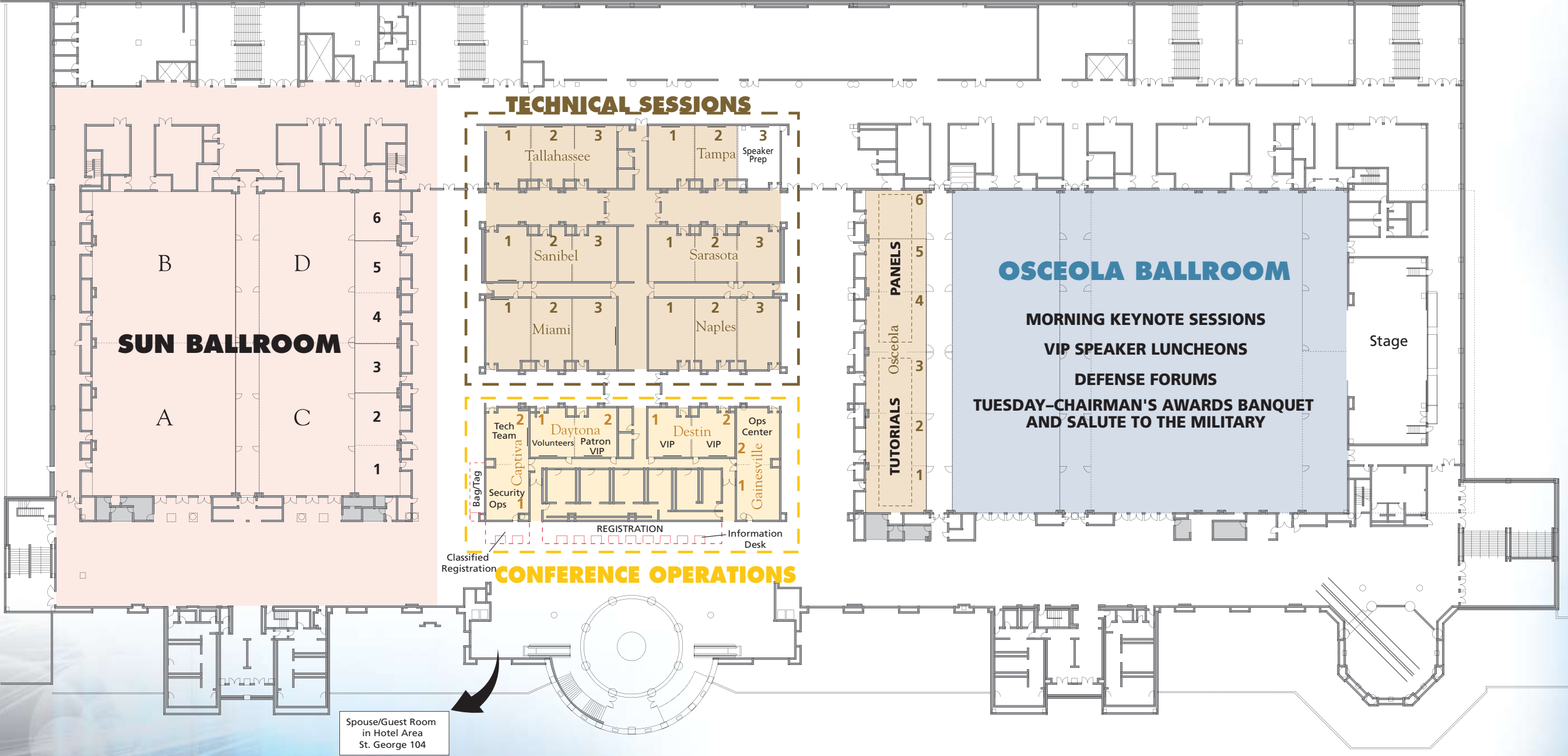
**Tuesday October 30**  
 9:00A-7:00P Exhibit Hall Open  
 10:15-11:15A Coffee Break  
 1:45-2:15P Dessert

**Wednesday October 31**  
 9:00A-3:00P Exhibit Hall Open  
 10:15-11:15A Coffee Break  
 1:45-2:15P Dessert

**REGISTRATION IS LOCATED ON BALLROOM LEVEL**



# MILCOM 2007 MEETING ROOMS





Enjoy an evening of unforgettable entertainment with **The Beach Boys** at the **Hard Rock Live Orlando!**

**When**

Monday, October 29, 2007, 7-10 p.m.

**Dress**

Island Casual

**Transportation**

**To Hard Rock Live**

Bus departures will begin at 6:15 p.m. from both the Gaylord Palms Convention Center Transportation Center and the Coronado Springs Convention Center Bus Areas.

**From Hard Rock Live**

Bus departures will begin at 9:00 p.m. from Celebrity Circle at Universal Studios and continue every 15 minutes thereafter. Earlier departures can be arranged as needed.

**Tickets Are Required**

MILCOM full-conference packages include tickets for this event. Additional tickets can be purchased at the MILCOM Registration Desk.



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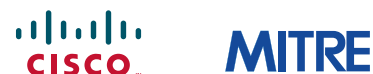
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# CHAIRMAN'S BANQUET AND MILCOM 2007 Salute to the Military

## Where & When

Gaylord Palms Resort in the Osceola Ballroom on Tuesday, October 30, 2007, 7-10 p.m.

## Dress

Business Casual—Coats Optional

## Tickets Are Required

MILCOM full-conference packages include tickets for this event. Additional tickets can be purchased at the MILCOM Registration Desk.

