



Defense Strategies Institute professional educational & training forum:

2nd Annual Space Resiliency Summit

“Advancing Innovative Approaches For Space Control”

June 7 & 8, 2016

Mary M Gates Learning Center | Alexandria, VA

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Who We Are:	<p>DSI is a premier non-partisan institute designed to assist in advancing the mission critical goals of the United States' Military and Government. Through our high level educational and training summits, conferences, and symposiums we are able to reach across all offices and departments in a fair and balanced manner. We bring together the mission relevant representatives in our neutral forums in order to foster the necessary discussions and debates to help them achieve efficient and effective mission success. In order to maintain our neutrality, we receive no funding or investment for operating costs from any outside organization, group, or individual.</p>
Operating Guidelines:	<p>COMPLIANT: We adhere to the most current operating guidelines for non-federal entities.</p> <p>DSI's 2016 Space Summit directly supports DoD priorities by providing a conduit for officials to efficiently reach audiences outside of their respective offices that directly impact their department's mission success, at no charge to the government, and in an efficient expenditure of time.</p> <p>DSI's Symposium will provide a forum to address and improve internal and external initiatives, meet with and hear from partner organizations, disseminate vital capability requirements to industry, increase visibility within the larger community, and generally support their mission.</p> <p>* The Summit is open and complimentary to all DoD and Federal employees and is considered an educational and training forum.</p> <p><u>Symposium is CLOSED TO PRESS / NO RECORDINGS</u></p>
General Subject Matter:	<ul style="list-style-type: none"> - A New Joint Space Operations Center Mission to integrate IC and DoD space control - DoD Initiatives to assure space capabilities can withstand aggressive counter space programs - Industry's role in developing highly responsive space capabilities - Next-generation space surveillance systems & counter space programs - Role of small satellites in enhancing global situational awareness
Program Design & Goal:	<p>A non-partisan educational and training Summit designed as a "Town Hall" education forum towards improving the efficiency and effectiveness of supporting capabilities & technology that enables full spectrum defensive space control. The forum is created to encourage a real, pragmatic level of discussion and debate amongst all in attendance.</p> <p>Our goal is to bring together leaders from across the Armed Services & Government Agencies, and the industry and academic leaders that can help them forge many of the solutions necessary to achieve their respective "next –steps". Actionable take aways for today, tomorrow, and the future will drive the discussions.</p>
DSI Point of Contact:	<p>For general inquires related to the Symposium, please contact:</p> <p>Luis Hernandez, Senior Partner, Defense Strategies Institute lhernandez@dsigroup.org Office: 201-918-3478</p>

Preliminary Agenda. Not all Invited Speakers are listed.

Tuesday June 7, 2016

8:00 – 8:50	Registration and Networking Breakfast (Café & Exhibit Area)
8:50- 9:00	Welcome Presentation & Moderator Opening Remarks
9:00- 9:40	**Joint Staff Briefing** Joint Staff Perspectives on Space Policy <ul style="list-style-type: none">- Policy synchronization for cyberspace, space and missile defense, and maritime portfolios to effect great resilience- Joint Staff space support for assured access to space and satellite support operations Colonel Teera Tony Tunyavongs Chief, Space and Missile Defense Policy Division The Joint Staff (Confirmed)
9:40- 10:20	**Morning OSD Keynote Address** OSD Integrated Space & Intelligence Acquisition for Resiliency <ul style="list-style-type: none">- Industry update on space and intelligence acquisition oversight- Military satellite and commercial satellite communications- Prioritization among requirements for added capability and increased resiliency for future space acquisitions Dyke D. Weatherington Principal Director Space, Strategic and Intelligence Systems, OUSD (AT&L) (Invited)
10:20	<i>Networking break & Exhibits</i>
<i>IC Perspectives</i>	
10:40- 11:20	NRO Priorities in Space Resiliency <ul style="list-style-type: none">- Making NRO satellite architecture more resilient and more affordable- Creating standardized network of ground stations would provide the intelligence community- Growing NRO R&D for space resiliency efforts Damon Wells Director, Office of Policy and Strategy National Reconnaissance Office (Invited)
11:20- 12:10	NGA's Use of Commercial Satellites: Now & In the Future <ul style="list-style-type: none">- Commercial satellites & imagery product experimentation- GEOINT Solutions Marketplace- Expanding small-satellite role in IC resiliency John Charles National GEOINT Officer for Commercial Imagery National Geospatial-Intelligence Agency (Confirmed)
12:15 – 1:15	<i>Networking Lunch & Exhibits</i>

1:15 – 2:00	<p>*Afternoon Keynote* USAF Acquisition Efforts in Protecting Space Assets & Future Capability Needs For Resilient Space Systems</p> <ul style="list-style-type: none"> -Capabilities to help deter and defeat interference with and potential attacks on national security space systems -Advancing robust and innovative capabilities of the commercial and industrial space sectors <p>Maj. Gen. Roger W. Teague Director, Space Programs Office of the Assistant Secretary for Acquisition (Invited)</p>
2:00 - 2:40	<p>Enhancing Space Situational Awareness</p> <ul style="list-style-type: none"> - Effective use of existing and emerging sensor capabilities - Provide understanding of a broad range of capabilities required to achieve space communications interoperability - Integrated C2 for coordinated planning and engagement <p>Industry Panel</p>
2:40 -2:50	<i>Networking Break</i>
2:50 -3:30	<p>National GPS: “Protect, Toughen, and Augment” for Resiliency</p> <ul style="list-style-type: none"> - Policy and systems approaches for making GPS more resilient - Developing standards for seamless space-based PNT <p>Dana Goward President Resilient Navigation and Timing Foundation (Confirmed)</p>
3:30 – 4:10	<p>NOAA Satellites and Space Resiliency</p> <ul style="list-style-type: none"> - NOAA national security implications on real-time and near-real-time observations - Acquiring Next Generation Satellites - Supporting enterprise-level systems engineering, lays groundwork for evolution to common ground services, and consolidating National Data Centers <p>Thomas F. Burns Deputy Assistant Administrator for Systems NOAA (Confirmed)</p>
4:15	End of Day 1
Wednesday June 08, 2016	
8:30 – 8:55	Registration and Networking Breakfast (Café & Exhibit Area)
8:55 – 9:00	Moderator Opening Remarks
9:00- 9:40	<p>*Day 2 Keynote Remarks* Resilient Space and its Essential Role in USSTRATCOM's Deterrence and Assurance Campaign</p> <ul style="list-style-type: none"> - Providing enhanced situational awareness to decision makers to enable space protection - Integrating all phases of the operational cycle to providing pertinent space intelligence information

	ADM Cecil D. Haney Commander U.S. Strategic Command (Invited)
9:40- 10:20	*DoD Space Keynote Address* Integrating DoD Space Capabilities and Activities for Space Resiliency Winston A. Beauchamp, SES Deputy Under Secretary of the Air Force for Space Director, Principal DoD Space Advisor Staff (Invited)
10:20	<i>Networking Break & Exhibits</i>
10:45- 11:30	US Army PEO Missiles and Space, Enabling Tactical Warfighters with the Joint Tactical Ground Station and other Elements of the Space Architecture - “Small” satellite capabilities update designed to be directly employed by small unit forces - Transition of Army tactically resilient space capabilities can take many different paths with various levels of difficulty Craig Berquist Director, Joint Tactical Ground Station Missile Defense and Space Systems Project Office (Confirmed)
11:30- 12:10	NASA's Next Generation Space Communications Architecture Concept - Forward and return communications, tracking, navigation aids, internetworking, and timing references - Near Earth and/or deep space modeling and simulation, analysis of future relay capabilities James Schier Chief Architect and Deputy Director, Systems Engineering and Standards Space Communications and Navigation Office, NASA (Confirmed)
12:15 – 1:15	<i>Networking Lunch</i>
1:15 – 2:00	Army Integrated Capabilities Update For Tactical Space - Accelerating the development and fielding of space and missile defense capabilities/forces - Army efforts to sustain close, collaborative relationships across the Space and Missile Defense community BG Gregory S. Bowen Deputy Commanding General for Operations USASMDC/ARSTRAT (Invited)
2:00 - 2:45	DoD SATCOM Procurement Initiatives and Update Eron Miller Chief, SATCOM Division, Implementation and Sustainment Center, Infrastructure Executive Directorate, DISA (Invited)
2:45 – 3:30	Creating Integrated and Predictive Intelligence in Air & Space Domains Col Leah G. Lauderback Commander National Air and Space Intelligence Center (Invited)

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INVITED SESSIONS ARE NOT IN PRECISE ORDER & ALL TOPICS SUBJECT TO EDITS.**

2016 Summit Supporter:



Event Home Page: <http://space.dsigroup.org/>

Register Online: <http://dsigroup.org/space-resiliency-symposium-registration/>

The Summit will be hosted at the Mary M. Gates Learning Center/United Way:
701 N. Fairfax St. Alexandria, VA