



# Maintaining the Space INFOSEC Partnership for Mission Success

October 24-26, 2006  
El Segundo, California

2006 Space INFOSEC Symposium

## **Tuesday, October 24, 2006**

- 7:00 Security Check-in, Continental Breakfast
- 8:15 Administrative Remarks
  
- 8:30 Welcome to The Aerospace Corporation  
Dr. Joe Straus, Executive Vice President, The Aerospace Corporation
  
- 8:50 Welcome to Space and Missile Systems Center  
Brig Gen William McCasland, Vice Commander, USAF Space and Missile Systems Center
  
- 9:15 Keynote Address:  
Maj Gen James Armor, Director, National Security Space Office
  
- 10:00 Break
  
- 10:30 NSA Space Special Projects Office IA Support to Space Systems Development and Acquisition  
Gilbert Nolte, SES; Chief, NSA Space Special Projects Office, NSA Information Assurance Directorate
  
- 11:15 Algorithm Obsolescence and DOD Crypto Modernization Initiative  
Raymond Gamboa, NSA, DOD Crypto Modernization Office
  
- 12:00 Lunch (on your own)
  
- 1:00 EKMS Current Capabilities and Migration to KMI  
Lew Bearden, NSA, Key Infrastructure and Planning Division
  
- 1:45 CPSG Space Crypto Development and Acquisition Projects  
Robert Trevino, Director, Air Force Cryptologic Systems Group (CPSG) Special Projects
  
- 2:30 Break
  
- 3:00 DOD Software Assurance Program  
Kris Britton, NSA, DOD Software Assurance Program Office
  
- 3:45 Impacts to Satellite Systems by Threats to Other Communication Infrastructures  
Rich Straka, NSA, GIG Risk Assessment Team
  
- 4:30 Facility open for continued discussions
  
- 5:30 Evening Social: Doubletree Hotel, El Segundo



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## **Wednesday, October 25, 2006**

- 7:00 Security Check-in, Continental Breakfast
- 8:00 Administrative Remarks
- 8:05 State of Space INFOSEC  
Robert Lentz, SES; NSISC Chair and Defense-Wide Information Assurance Director, ASD/NII,
- 9:00 Transformational Communications Architecture  
Commander Allan Assel, Chief Systems Architect, National Security Space Office
- 9:45 Break
- 10:15 Committee on National Security Systems Overview of Space Policies  
Randy Sultzer, NSA, Office of the CNSS Policy Secretariat
- 10:45 DOD Use of Commercial SATCOM Systems  
Richard Buenneke, The Aerospace Corporation
- 11:30 Lunch (on your own)
- 12:30 Military Space IA Management  
Mike Gipson, United States Strategic Command
- 1:15 Air Force Space Command DAA Role in System Certification and Accreditation  
Col Susan Pardo, Air Force Space Command, A6I
- 2:00 Break
- 2:30 Current Status of the NSISC Advanced Encryption Standard TAG and the Technology Roadmap  
Michael Ware, The Aerospace Corporation
- 3:00 Operational Threat Briefing  
Kenneth LeClair, Joint Task Force GNO
- 3:45 Trusted Foundry Update  
Gerry Etzold, NSA, Trusted Access Program Office
- 4:30 Use of Rad Hard Programmable Logic in Space Systems  
Creigh Gordon, AFRL/VSSE
- 5:15 Facility open for continued discussions



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## **Thursday, October 26, 2006**

- 7:00 Security Check-in, Continental Breakfast
- 8:00 Administrative Remarks
- 8:05 MILSATCOM Programs – IA Concerns and Lessons Learned  
Col Michael Coolidge, MILSATCOM Program Office, USAF Space and Missile Systems Center
- 8:45 Method to Define Cyber-Situational Awareness and Network Defense in a Black Transport Network Using TSAT as an Example  
Al Boyden, Principal Engineer, Lockheed Martin Space Systems Company
- 9:30 Break
- 10:00 Industry Panel Member Presentations  
“Industry Perspectives on Space INFOSEC”
- 11:30 Lunch (on your own)
- 12:30 Industry Panel – Audience Q&A  
Opportunity for audience to ask questions of Industry Panel members
- 1:15 Graded Standards  
Richard George, Technical Director, NSA Information Assurance
- 2:00 NSISC Q&A and Closing Remarks
- 2:45 Adjourn