



The Aerospace Corporation
Building A8
El Segundo, Calif.
Oct. 28-30, 2008

Tuesday, Oct. 28, 2008

7:00 Registration and Continental Breakfast

8:15 Administrative Remarks

8:30 The Aerospace Corporation Welcome Address
Dr. Mal De Ponte, Senior Vice President, The Aerospace Corporation

9:00 Space and Missile Systems Center (SMC) Welcome Address
Brig. Gen. Susan Mashiko, Vice Commander, SMC, Air Force

9:30 NSA Threat Operations Center
Phillip Bodkin, National Security Agency (NSA)

10:15 Break

11:00 Cyber Threats
Harriett Goldman, The MITRE Corporation

11:45 TSAT IA Risk Assessment Methodology
Ray Crisp, The Aerospace Corporation

12:30 Lunch

1:30 Community Threat Assessment Authorities and Processes
Jeffrey Vales, Defense Intelligence Agency

2:15 Foreign Satellite Jamming Capabilities
Representative, National Ground Intelligence Center

3:00 Break

3:30 Certification and Accreditation Transformation Update
Sharon Ehlers, Argotek Inc.

4:00 Adjourn

5:30 Evening Social
Doubletree LAX, El Segundo, Calif.



The Aerospace Corporation
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Wednesday, Oct. 29, 2008

- 7:00 Registration and Continental Breakfast
- 8:15 Administrative Remarks
- 8:30 Keynote Address
National Space INFOSEC Steering Council (NSISC) Annual Report, "State of Space INFOSEC"
The Honorable Robert F. Lentz, Deputy Assistant Secretary of Defense/Identity and Information Assurance
- 9:15 Crypto Security with New Crypto Algorithms
John Sagaser, Research & Engineering, NSA
- 10:00 Break
- 10:30 National Security Agency Algorithm Strategy and Advanced Encryption Standard
Rex Myers, Nuclear and Space Systems Direct Information Assurance (IA), NSA
- 11:15 Lunch
- 12:30 How IA Strategies, Clinger-Cohen Act, Certification and Accreditation Play in Space Acquisition
Randy Blaisdell, Information Assurance Directorate, The Aerospace Corporation
- 1:15 IA Program Manager Panel
Lauro Dungca, Space Based Infrared Systems (SBIRS)
Jill Smith, Space Development and Test Wing (SDTW)
CWO Coye Allshouse, Naval Satellite Operations Center (NAVSOC)
Lt. Col. Denise Harris, Transformational Satellite (TSAT) Program
- 1:45 Break
- 2:15 Responsive IA Requirements for Operationally Responsive Space (ORS)
Rick Baker, Cryptologic Liaison Officer/ORS, NSA
- 3:00 Physical to Electronic Transition (PET) of Key
James Schafer, Infrastructure Development and Operations Group, NSA
- 3:45 The NSISC PET TAG
Mike Haenchen, Cryptologic Systems Group/ZJ





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Thursday, Oct. 30, 2008

7:00 Registration and Continental Breakfast

8:00 Administrative Remarks

8:05 Trusted Foundry Update
Scott Marvenko, Trusted Assurance Program Office, NSA

8:45 Field Programmable Gate Arrays for Space Systems
Lawrence Harzstark, The Aerospace Corporation

9:30 Break

10:15 System Level Tradeoffs for Global Connectivity Using Satellites and
Fiber Optics
Arthur Einhorn, The Aerospace Corporation

11:00 Crypto Modernization Space Crypto Acquisition Status
William McMenamain, Air Force Cryptologic Systems Group (GPSG)

11:45 Lunch

12:45 Industry Panel
Jim Howard, L-3Com Communications
Stan Watkins, L-3Com Telemetry West
Larry Dobbs, L-3Com Cincinnati Electronics
John Droge, SafeNet
Jason Nizialek, Argotek
Gene Katz, General Dynamics
Bill Connelly, ViaSat
Harry Kelzi, Teledyne

2:15 Break

2:45 NSISIC Closing Remarks
Joe DeHaven, Chief, NSA, Space and Missile Center Field Site

3:15 Symposium Adjourns

