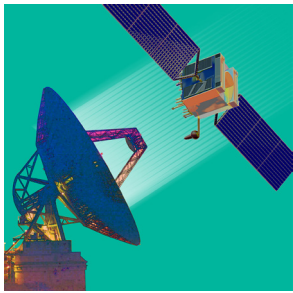


Ground System Architectures Workshop



“Innovation on the Ground”

Fact Sheet

<http://csse.usc.edu/gsaw>
<http://www.aero.org/conferences/gsaw>

Manhattan Beach Marriott,
Manhattan Beach, Calif.

March 1-4

WHAT	GSAW 2010 is the 14th annual workshop that explores software and system architecture issues for spacecraft ground systems.		
WHEN/WHERE	March 1-4, Manhattan Beach Marriott, Manhattan Beach, Calif.		
DESCRIPTION	GSAW is a forum for spacecraft ground system experts to share issues and solutions with other ground system users, developers, and researchers through presentations, working groups, and panel discussions. GSAW 2010 will highlight new ideas, lessons learned, and the identification of common solutions in the creation, application, and evaluation of architectures to meet the technological challenges of ground systems. GSAW's affiliation with government and civilian organizations provides an unparalleled opportunity to advance the state of practice and research in architectures for spacecraft ground systems. This year GSAW has added special emphasis on cybersecurity.		
DETAILS	<ul style="list-style-type: none">• Monday, March 1, tutorials (at additional cost)• Tuesday-Thursday (morning), March 2-4, General workshop• Thursday (afternoon), March 4, Classified (TS/SI/TK) session at The Aerospace Corporation		
TUTORIALS	<ul style="list-style-type: none">• Test Like You Fly (TLFY)• Introduction to Department of Defense Architecture Framework (DoDAF) Version 2.0• Introduction to Net-Centricity• Consultative Committee for Space Data Systems (CCSDS) Tutorial• Software Testing for Mission-Critical Ground Systems	<ul style="list-style-type: none">• Incorporating Innovation in Today's Ground System Acquisitions• XML Telemetry and Command Exchange (XTCE) Tutorial• Assessing Software Technology Readiness for National Security Space Programs• Strengths and Weaknesses of Architecture Approaches and Their Value Propositions• Cybersecurity in the Ground System	
CONFERENCE REGISTRATION	Registration now open - Early Bird Registration through Feb. 10. Register online at http://csse.usc.edu/gsaw or http://www.aero.org/conferences/gsaw For further information, send e-mail to gsaw@aero.org or call 310-336-0454.		
SCHEDULED SPEAKERS	<p>Keynote Speakers:</p> <p>Lt. Gen. John T. "Tom" Sheridan Commander, Space and Missile Systems Center</p> <p>Dr. S. Pete Worden Center Director, NASA Ames Research Center</p> <p>Dr. Patrick Dowd Chief Architect, National Security Agency</p>	<p>Panel Discussion:</p> <p>Manfred Bester Director of Operations, Space Sciences Laboratory, University of California, Berkeley</p> <p>Roberta Ewart Chief Scientist, Space and Missile Systems Center</p> <p>Doug Harris Operationally Responsive Space Office</p>	<p>Dave Linick Manager, Multimission Ground Systems and Services Office, NASA/Jet Propulsion Laboratory</p> <p>Nestor Peccia Head, Data Systems Infrastructure Division, European Space Agency</p>