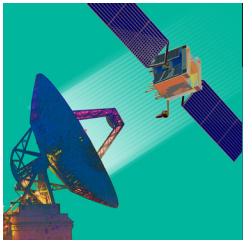


Ground System Architectures Workshop



“Looking Beyond the Horizon”

Fact Sheet

<http://gsaw.org>

Renaissance Los Angeles
Airport Hotel

March 13–16, 2017

WHAT	GSAW 2017 is the 21st annual workshop exploring software and system architecture issues for space-related ground systems.
WHEN/WHERE	March 13–16, 2017, Renaissance Los Angeles Airport Hotel
DESCRIPTION	GSAW is a forum for space-related ground system experts to collaborate with other ground system users, developers, and researchers through tutorials, presentations, working groups, panel discussions, and a poster session. This year's theme is “Looking Beyond the Horizon,” which encourages you to start with a clean sheet, consider these advancements, look several years ahead, and present game-changing approaches to ground systems. Come share your new ideas, emerging technologies, lessons learned, and roadmaps to innovating away from the short-term incremental changes of the past. The community would benefit greatly by hearing about your needs, accomplishments, progress, and plans as we move to advanced architectures and innovative capabilities for the future.
DETAILS	<ul style="list-style-type: none">Monday, March 13, Tutorials (at additional cost)Tuesday–Thursday (morning), March 14–16, General WorkshopThursday (afternoon), March 16, Classified (TS//SI//TK//NOFORN) Session at The Aerospace Corporation
TUTORIALS	<ul style="list-style-type: none">Operational Analytics and Big Data TechnologiesIntegrating Cybersecurity into the System Lifecycle Using the Risk Management Framework (RMF)An Overview of Ground Systems for Satellite OperationsIntroduction to Model Based Systems Engineering for Ground SystemsIntroduction to Satellite CommunicationsIntroduction to CCSDS Mission Operations ServicesAlternative Software Development ApproachesHow to Build a Zero-Trust ArchitectureIntroduction to Space Domain Task Force (SDTF) Specifications—XTCE, GEMS, SOLM, XUSP
REGISTRATION	Registration now open—Early Bird Registration through Feb. 3. Register online at http://gsaw.org . For further information, send email to gsaw@aero.org or call 310.336.0454.

SCHEDULED SPEAKERS

Keynote Speakers

Brig. Gen. Mark Baird
Vice Commander
Air Force Space and
Missile Systems Center

Steven Isakowitz
President and CEO
The Aerospace Corporation

Dr. Michael Watkins
Director
NASA/Jet Propulsion Laboratory,
California Institute of Technology

Classified Session Keynote

Ed Waltz
Sentient Program
Advanced Systems and Technology
Directorate
National Reconnaissance Office

Panelists

Col. Brian Bracy
Chief Architect
Advanced Systems and Development
Directorate (SMC/AD)
Air Force Space and Missile Systems Center

Dr. Azad Madni
Professor and Director
Systems Architecting and Engineering
Professor, Astronautics
University of Southern California
Viterbi School of Engineering

Steven Petersen
Director
Office of Satellite Ground Services (OSGS)
National Environmental Satellite Data
and Information Service (NESDIS)
National Oceanic and Atmospheric
Administration (NOAA)

Panelists (cont'd)

Deanna Ryals
Chief
International Military Satellite Communications
(MILSATCOM)
Air Force Space and Missile Systems Center

Stig-Are Thrana
Head of Kongsberg Silicon Valley
U.S. Sales Director
Satellite Ground Systems
Kongsberg Defense Systems Inc.

Featured Luncheon Speaker—March 14

Larry Bryant
Mission Operations Assurance Manager
Office of Safety and Mission Success
NASA/Jet Propulsion Laboratory,
California Institute of Technology