



March 2013 SpaceOps Update

About the SpaceOps Update

Dear SpaceOps Participant:

You have received this issue of the SpaceOps Update e-newsletter because you have expressed interest in space operations as part of your AIAA membership, attended a past SpaceOps Conference, or requested to be added to the mailing list. The SpaceOps Update is published quarterly and contains information of interest to the space operations community. If you do not wish to receive this e-newsletter in the future, please email info@spaceops.org.

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For more information about the SpaceOps Organization, click [here](#).

Improving Space Operations Workshop

The SpaceOps Organization and the Space Operations and Support Technical Committee of the American Institute of Aeronautics (AIAA) are partnering again this year to conduct the 19th annual Improving Space Operations Workshop 30 April-1 May 2013 at the Southwest Research Institute (SwRI) in San Antonio, TX. Three tracks will run in parallel on the topics of Commercial Space Operations led by Dan King of MacDonald, Dettwiler and Associates Ltd. (dan.king@mdacorporation.com); Reducing Mission Risk: Best Practices and New Paradigms led by Larry Bryant of the Jet Propulsion Laboratory (larry.w.bryant@jpl.nasa.gov); and Spacecraft Co-location & Collision Avoidance led by Daniel Oltrogge of the Space Data Association (doltrogge@agi.com). All meetings, refreshments, lunches and a guided tour of SwRI will be covered by the \$100 workshop registration fee. **Presentations are sought** (no paper required). Please contact the respective track lead. To obtain registration and accommodation information please view the call for participation. Registration deadline is **17 April 2013**. Only 100 seats are available, and late submissions will not be accepted, so register today.

To view the call for participation, click [here](#).

SpaceOps 2014 Conference and Exhibition



SpaceOps 2014 Conference and Exhibition
5-9 May 2014
Pasadena Convention Center
Pasadena, California

Call for papers will open in April 2013

Hosted by NASA Jet Propulsion Laboratory and organized by the American Institute of Aeronautics and Astronautics (AIAA), SpaceOps 2014 will bring together the space operations community to address state-of-the-art operations principles, methods, and tools. Held biennially since 1990, the conference attracts technologists, scientists, and managers from space agencies, industry, and academia, and fosters managerial and technical interchange on all aspects of space mission operations, including robotic and human spaceflight, earth orbit and deep space missions, lunar and planetary missions, and orbital and surface operations.

SpaceOps 2014 will solicit participation in the leading topic areas of prior conferences, with additional new concepts for the upcoming era of exploration:

- Mission Design and Management
- Operations Concepts, Methods, Systems, and Automation
- Flight System Monitor and Control
- Planning and Scheduling
- Guidance, Navigation, and Control
- Communications, Data Management and Processing
- Human Systems and Operations
- Cross-Support, Interoperability, and Standards
- Launcher, Rockets, and Balloon Operations
- University Space Operations

Plan to participate in SpaceOps2014 to:

- Network with leading space operations experts in academia, government, and industry
- Learn about the latest developments in operations technology, products, and services
- Discover the latest space operations techniques and lessons from missions and share your mission's innovations with the space operations community
- Hear late-breaking news from agencies and commercial operators
- Explore the dynamic setting of Pasadena, California, home of the Jet Propulsion Laboratory, the lead U.S. center for robotic exploration of the solar system

Exhibition Opportunities

The 2014 SpaceOps Conference will feature an impressive exhibition that showcases leading industry products and services. Organizations are encouraged to bring their best and most innovative products, systems, and services to SpaceOps 2014 for broad exposure to the space operations professionals in

attendance. For more information about the exhibition or to request an exhibitor prospectus, please contact Mr. Chris Grady at chrisg@aiaa.org or +1.703.264.7509.

Sponsorship Opportunities

Various sponsorship opportunities are available for SpaceOps 2014. Sign on as a sponsor and demonstrate your support for the space operations community. For more information on sponsorship opportunities contact Ms. Merrie Scott at merries@aiaa.org or +1.703.264.7530

For more information about SpaceOps 2014, visit <http://www.spaceops2014.org>

To receive email updates about SpaceOps 2014, click [here](#).

Call for Nominations for SpaceOps Awards

Nominations for the 2014 SpaceOps Awards are currently being accepted. Nominations must be submitted to the SpaceOps Secretariat no later than **4 October 2013**. Descriptions of the SpaceOps awards are below.

International SpaceOps Exceptional Achievement Medal

This award recognizes an individual who has distinguished himself or herself to the field of space operations and support. The recipient shall be an individual whose exceptional contributions were critical to the success of one or more space missions or who has made significant contributions to the field of space operations.

International SpaceOps Award for Outstanding Achievement

This award recognizes outstanding efforts in overcoming space operations and/or support challenges, and recognizes those teams whose exceptional contributions were critical to the success of one or more space missions.

International SpaceOps Distinguished Service Medal

This award recognizes an individual who has distinguished himself or herself with service to the SpaceOps Organization. The recipient shall be an individual who has shown exceptional dedication to the interests of the organization by making significant contributions over an extended period of time.

These awards will be presented during SpaceOps 2014, being held 5-9 May 2014 in Pasadena, California.

For more information about SpaceOps awards, click [here](#).

SpaceOps Welcomes New Partner



The SpaceOps Organization is pleased to welcome Orbit Logic as a new Partner. Orbit Logic is a leader in mission planning and scheduling solutions for aerospace and geospatial intelligence. Orbit Logic's operationally proven COTS products – STK Scheduler, Collection Planning & Analysis Workstation (CPAW), web-based Collection Feasibility Tool (CFT), UAV Planner, and Sibyl Satellite Tasking mobile app – create optimized mission plans for all mission phases. Orbit Logic engineering services are available to configure, customize, and integrate these tools to provide turn-key operational solutions for any mission.

For more information about Orbit Logic, click [here](#).

Join the SpaceOps Organization

As the space operations community grows, we encourage your organization to join the SpaceOps Organization. The SpaceOps Organization has recently created a new membership category for industrial members and other interested organizations.

Participation in SpaceOps as a Partner or a Member will bring you close association with the agencies and partner organizations focusing on space operations, allow you to help determine the content of the biennial conferences, and help shape the future of the community.

Please forward this information to your colleagues and co-workers so that they too can stay on top of what is happening in space operations!

To be added to the SpaceOps mailing list or for more information about becoming a Partner or a Member of the SpaceOps Organization, please email the SpaceOps Secretariat at info@spaceops.org. There are no fees or obligations.

For more information about the SpaceOps Organization, click [here](#).

The American Institute of Aeronautics and Astronautics (AIAA) is the world's largest technical society dedicated to the global aerospace profession.



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