



Northrop Grumman Annual CEESIM User Meetings Emphasize Collaboration and Advances in Technology

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BUFFALO, N.Y., Aug. 31, 2016 (GLOBE NEWSWIRE) -- As part of its comprehensive customer support program, Northrop Grumman (NYSE:NOC) hosted users of its Combat Electromagnetic Environment Simulator (CEESIM) systems recently at meetings in the United States and the United Kingdom. The user community gathered to share best practices, collaborate with program engineers and discuss the future of combat system testing. This year's meetings marked the tenth year Northrop Grumman has hosted the global user community.

Photos accompanying this release are available at: <http://media.globenewswire.com/noc/mediagallery.html?pkgid=41284>

The CEESIM generates complex, dynamic electromagnetic environments to simulate true-to-war conditions for cost-effective testing and validation of electronic warfare systems. More information about CEESIM is available at <http://www.northropgrumman.com/Capabilities/CEESIM/>.

"Our commitment to the needs of our customers and the support of our product extends far beyond system delivery," said Joe Downie, site director, Amherst Systems business unit, Northrop Grumman. "Sitting down with our customers regularly allows us to work together on their most difficult challenges in electromagnetic testing."

In addition to discussions with the Northrop Grumman engineering team, attendees received customized hands-on training and viewed real-time demonstrations of the latest CEESIM hardware and software enhancements. One technology on display at the New York meeting was Advanced Pulse Generation, an affordable solution that keeps testing capability ahead of next-generation receiver test requirements and can be included in new simulator designs or back-fit into existing CEESIM simulators as an upgrade.

At the user meeting in the U.K., the first delivered international multi-spectral laboratory hosted a demonstration of four systems operating simultaneously to create a true multi-spectral test environment. The demonstration included the CEESIM, Signal Measurement System, Synchronization Control Subsystem and Real-Time IR/EO Scene Simulator.

Northrop Grumman Amherst Systems produces deployable simulators that test the world's most advanced electronic warfare warning systems, infrared/ultraviolet missile warning sensors, radar warning receivers and jammers.

Northrop Grumman is a leading global security company providing innovative systems, products and solutions in autonomous systems, cyber, C4ISR, strike, and logistics and modernization to customers worldwide. Please visit www.northropgrumman.com for more information.

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This international event held in the United Kingdom this past year was the largest event to date, hosting 45 customers from 10 organizations. This year marked the 10th anniversary of the meeting.



Northrop Grumman employees Harold Screven, Bill Sitzman and Marc Greenbaum demonstrate the Advanced Pulse Generation (APG) capabilities of the CEESIM at the United States user meeting.