



## Trade Press Release

### **CAE and ROLANDS & ASSOCIATES announce agreement to offer a comprehensive constructive simulation solution**

- **GlobalSim solution will combine R&A's Joint Theater-Level Simulation (JTLS®) with CAE's GESI**

*Orlando, Fla., USA, December 2, 2013* – (NYSE: CAE; TSX: CAE) – Today at the Interservice/Industry Training, Simulation and Education Conference (I/ITSEC), CAE and ROLANDS & ASSOCIATES (R&A) announced a cooperation agreement to combine CAE's GESI command and staff training system with R&A's Joint Theater-Level Simulation (JTLS) into a new, federated constructive simulation solution called GlobalSim.

The federation of R&A's JTLS and CAE's GESI brings together a theater-level constructive simulation with a high-resolution, entity-level constructive simulation to create a comprehensive federation that offers command leadership a single, realistic, multi-resolution view of the complete operational environment.

At I/ITSEC, the world's largest military simulation and training conference, CAE and R&A are demonstrating the early developments of this new capability called GlobalSim at the CAE booth (#1733).

"Our GESI constructive simulation software is used extensively by armies throughout Europe to train command and control procedures and help commanders make decisions at the battalion/brigade level," said Gene Colabatistto, Group President, Defence and Security, CAE. "By combining GESI with the Joint Theater Level Simulation, we can now offer customers a more comprehensive constructive simulation solution for training and decision-support."

The CAE GESI constructive simulation software is a sophisticated synthetic environment that allows commanders to train under realistic conditions. The CAE GESI software simulates the complete mission area, but commanders have the responsibility to take action and make decisions based on how the simulated exercises evolve. The CAE GESI software is equipped with an easy-to-use exercise editor, comprehensive after-action-review capability, and improved interoperability with other command and control (C2) systems.

"JTLS is the most efficient, cost-effective simulation system available to exercise senior decision-making staffs at the operational and strategic levels of leadership because JTLS provides regional and world views of combined operations," said Jay Roland, R&A President. "By federating JTLS and GESI to create GlobalSim, we will provide customers with an overall view of the simulated environment."

JTLS is an interactive, web-based simulation that is used to model the joint and coalition civil-military operational environments, including land, air, naval, intelligence, special operations, and logistics. It is equally applicable to both military and civilian uses, such as humanitarian assistance and disaster relief. The primary purpose of JTLS is to create a realistic environment in which senior managers, commanders and their staffs can operate as they would within a real-world operational situation. R&A provides JTLS as an on-site installation or as a cloud-based, Simulation-on-Demand (SOD) product, depending on client preferences.

GlobalSim is designed to provide training and decision support for civil-military operations from senior management to first responders.

#### **About ROLANDS & ASSOCIATES Corporation**

ROLANDS & ASSOCIATES Corporation (R&A<sup>®</sup>) is a small, Vietnam veteran-managed, woman-owned business located in Monterey, California. Its focus is on the continued development, deployment and support of simulation products that lead the community in practical applications of current technology. R&A supported DARPA in their early manifestations of ALSP and HLA, and continues to lead in the appropriate application of RTI/HLA combinations based on current, changing requirements. R&A implemented a cloud computing capability years ago and was the first to web-enable its simulation interface with a “service/simulation on demand” concept. JTLS is in use worldwide by over 20 countries as well as NATO for training, contingency plan evaluation and emergency planning scenarios. R&A’s Budget-Based Wargame Decision Support System (BBW-DST<sup>®</sup>) is provided to inform leadership of sequestration alternatives in light of effective budget management.

#### **About CAE**

CAE is a global leader in modelling, simulation and training for civil aviation and defence. The company employs approximately 8,000 people at more than 100 sites and training locations in approximately 30 countries. CAE offers civil aviation, military and helicopter training services in more than 50 locations worldwide and trains approximately 100,000 crewmembers yearly. In addition, the CAE Oxford Aviation Academy offers training to aspiring pilot cadets in 10 CAE-operated flight schools. CAE’s business is diversified, ranging from the sale of simulation products to providing comprehensive services such as training and aviation services, integrated enterprise solutions, in-service support and crew sourcing. The company applies simulation expertise and operational experience to help customers enhance safety, improve efficiency, maintain readiness and solve challenging problems. CAE is now leveraging its simulation capabilities in new markets such as healthcare and mining. More information can be found at [www.cae.com](http://www.cae.com).

Follow us on Twitter @CAE\_Inc and @CAE\_Defence.

- 30 -

#### **CAE contacts:**

Nathalie Bourque, Vice President, Public Affairs and Global Communications, (514) 734-5788, [nathalie.bourque@cae.com](mailto:nathalie.bourque@cae.com)

**Trade media:** Chris Stellwag, Director, Marketing Communications – Military, (813) 887-1242, [chris.stellwag@caemilusa.com](mailto:chris.stellwag@caemilusa.com)

**Investor relations:** Andrew Arnovitz, Vice President, Investor Relations and Strategy, (514) 734-5760, [andrew.arnovitz@cae.com](mailto:andrew.arnovitz@cae.com)

#### **R&A Contacts:**

R. J. Roland, PhD, [President@ROLANDS.com](mailto:President@ROLANDS.com).

M. R. Sapia, [Mystere.Sapia@ROLANDS.com](mailto:Mystere.Sapia@ROLANDS.com)