

# Integrating Geospatial Services with Modelling and Simulation

The Open Geospatial Consortium (OGC, USA) and the United States Geospatial Intelligence Foundation (USGIF) Modelling and Simulation (M&S) Working Group will provide a demonstration of new standards developments that provide the capability to rapidly discover, transform and stream geospatial data from internet sources into modelling and simulation applications for all I/ITSEC attendees, on 4 December 2013 in Orlando, USA.

The USGIF M&S Working Group Demo simulations will feature two hypothetical scenarios -- a military rescue operation against terrorists in Yemen and civilian oil spill response activity in Hawaii. Attendees will see how implementations of open standards enable:

- Direct flow of real-world maps, Earth images, sensor data, ocean data, weather data etc. into M&S applications, and
- Direct flow of M&S generated data out to other applications.

Attendees will have an opportunity to meet the developers and discuss the opportunities that arise from standards-based integration of geospatial systems and M&S systems.

Some of the demo participants will be speaking at a special Panel Discussion on Geospatial Environment Database Standards. This panel discussion will be held on Thursday 6 December from 10.30 to 12.00 in Room S320GH in the South Concourse at the Convention Center.

The USGIF M&S Working Group Demo is part of the I/ITSEC 2013 Modeling, Simulation & Training Conference. The demonstration will be held in the Warfighter Corner, Booth #2781 in the South Concourse at the Orange County Convention Center on 4 December, from 1300 to 1500 EST. Additional information about the Demo will be available at the Demo Exhibit Booth, Booth #2392 on the I/ITSEC Exhibit Floor.