



Homeland  
Security

# Media Advisory

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## **DHS S&T TO DEMONSTRATE LIFE-SAVING TECHNOLOGY FOR FIREFIGHTERS Prototype of location tracking technology to be showcased at Atlanta conference for Fire Chiefs**

**Atlanta, GA**— On Friday, August 26, the U.S. Department of Homeland Security's (DHS) Science and Technology Directorate (S&T) will demonstrate a new technology designed to enhance the safety of firefighters at the Fire-Rescue International conference.

The Geospatial Location Accountability and Navigation System for Emergency Responders (GLANSER) is a system of sensors that enables incident commanders to accurately locate and track first responders through 3-D imaging anywhere in an incident environment while providing real-time information on where first responders are located. GLANSER can function in a variety of operational environments including extremely high and low temperatures and humidity, thermal radiation, direct contact or exposure to flames, and noisy, smoky conditions.

**WHAT:** Demonstration of the Geospatial Location Accountability and Navigation System for Emergency Responders (GLANSER)

**WHO:** DHS Science and Technology Directorate Program Manager Jalal Mapar

**WHEN:** 10:45 a.m. and 3:00 p.m. EDT, Friday, August 26, 2011

**WHERE:** Fire-Rescue International  
Georgia World Congress Center  
Exhibit Hall B,  
285 International Blvd NW  
Atlanta, GA

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