

PRESENTATION PROPOSAL

MORE THAN A MAP: HOW GOVERNMENT AGENCIES ARE COLLABORATING ON GEOGRAPHIC INFORMATION FOR BETTER PUBLIC SERVICES

Your Name:	Scott Christman
Email Address:	schristman@esri.com
Position/Job Title:	Account Executive, Health and Human Services
Organization:	ESRI
Policy Theme:	A Healthy California
Morning or Afternoon:	Afternoon
Presentation Title:	GIS Supports Rapid Response by EMS Agencies
Abstract:	<p>Every second counts in emergency response to medical situations. The timely availability of basic information is critical. ESRI has developed a web-based geographic information system (GIS) that monitors and maps the location and status of emergency resources such as hospitals, air ambulances, rescue helicopters, and other emergency vehicles. The Advanced Emergency Geographic Information System (AEGIS) was commissioned and is employed by the Loma Linda University Medical Center (LLUMC). The application delivers real-time situational awareness for faster, better decision-making by EMS professionals routing trauma patients among emergency departments. Air-Trak vehicle location and tracking technology is integrated into the ArcGIS solution, in addition to data feeds describing road and traffic conditions from the Department of Transportation and California Highway Patrol. Other relevant data feeds can be added to the map interface through standard GeoRSS, expanding the operational picture for responders. AEGIS offers flexibility for implementation by EMS agencies and full integration for total situational awareness in support of rapid emergency response.</p>