

Press Information

Jesse Theodore
ESRI
Tel.: 909-793-2853, extension 1-1419
E-mail: press@esri.com

*For Immediate Publication
November 22, 2002*

ESRI Demonstrates ArcIMS for Open Location Services Testbed Initiative

*Program Designed to Facilitate Interoperability and Seamless Deployment of
Location-Based Services*

Redlands, California—ESRI today announced the successful demonstration of ArcIMS software in phase one of the Open Location Services (OpenLS) Testbed Initiative, a program of the Open GIS Consortium (OGC) designed to provide the wireless and Internet communities with a set of open specification standards for implementing interoperable location-based services (LBS) applications. The demonstration was presented to attendees of a recent Emerging Technology Summit on Location-Based Services in Reston, Virginia, October 24–25, 2002. ESRI sponsored and participated in the event and demonstration; other sponsors included Hutchison 3G (UK), In-Q-Tel, Oracle, Sun Microsystems, and Webraska.

“ESRI is a proud sponsor and participant in this initiative, and we are excited about the successful demonstration of ArcIMS and its interoperability,” says Kees van Loo, telecommunications industry manager, ESRI. “We are working diligently with other sponsors in the OpenLS initiative to help mobile operators and e911 carriers quickly deploy location-based services with minimal development efforts.”

ESRI demonstrated the use of its ArcIMS Web-enabled geographic information system (GIS) software for two applications, Friend Finder and Emergency Response. The demonstration showed the use of OGC-specified LBS services of geocoding, reverse geocoding, directory service, routing, and map presentation of information.

LBS is an industry with tremendous potential for hundreds of wireless consumer applications. Combining GIS tools with easy-to-use mobile devices, LBS provides an array of information wherever and whenever it is needed.

One of the major hurdles in creating open and scalable LBS applications is providing services that can operate seamlessly across the myriad of disparate databases, user devices and

telecommunication networks. The goal of the OpenLS Testbed Initiative is to facilitate easy development of mobile applications that work seamlessly across the nation and around the world. These applications can retrieve various data and functionality working across service territories no matter where the user is located.

The next step will involve the OGC Specification Program, where the previously developed candidate specifications from OpenLS will be refined until they are ready for official release as the Adopted OpenGIS[®] Implementation Specifications.

###

About ESRI

For more than 30 years, ESRI has been the leading developer of GIS software with more than 300,000 clients worldwide. ESRI software is used in all 200 of the largest cities in the United States and in more than 60 percent of counties and municipalities nationwide. Headquartered in California, ESRI has regional offices throughout the United States, international distributors in more than 90 countries, and more than 1,500 business partners. ESRI's goal is to develop comprehensive tools that enable users to efficiently manage, use, and serve geographic information to make a difference in the world around them. ESRI also provides consulting, implementation, and technical support services. ESRI can be found on the Web at www.esri.com.

ESRI, the ESRI globe logo, GIS by ESRI, ArcIMS, www.esri.com, and @esri.com are trademarks, registered trademarks, or service marks of ESRI in the United States, the European Community, or certain other jurisdictions. Other companies and products mentioned herein are trademarks or registered trademarks of their respective trademark owners.