

For Immediate Release

TVA Selects OneGIS to Implement Geospatial Fiber Optic Network Management System Using Telcordia® Network Engineer

Atlanta GA, November 6, 2006 – OneGIS is pleased to announce that it has been selected by the Tennessee Valley Authority (TVA) to implement a Geospatial Fiber Optic Network Management System in conjunction with their existing ESRI® ArcGIS® enterprise geographic information system.

The implementation will utilize Telcordia's Network Engineer software application, which is an open, integratable, geospatial environment for the comprehensive design and management of physical telecom networks and inventories. The project award came as a result of a competitive bid process and will include the conversion of TVA's existing fiber CAD drawings and splicing records into a new ArcGIS – Network Engineer Geodatabase.

The multi-year project will also include the implementation of Network Engineer Analyst, a companion view and query software product to Network Engineer and a web viewing solution based on Orion Technology's OnPoint™ software, an extension to the ESRI ArcIMS Internet map server platform. Once these software products are installed and implemented, the project also calls for OneGIS to implement interfaces to TVA's Indus EMPAC asset management system and FileNet document management systems.

OneGIS was chosen specifically for its breadth of knowledge with regards to ESRI application software and its telecom GIS implementation and integration expertise. Network Engineer was chosen as the fiber application because of its robust design and management capabilities and its ability to fulfill all of TVA's geospatial fiber optic network management requirements.

Tennessee Valley Authority (TVA) is a federally owned corporate entity which was created by the TVA Act in 1933. It is the nation's largest public power company, with 33,000 megawatts of generating capacity. Through locally owned distributors, TVA provides power to nearly 8.5 million residents within its seven-state region. TVA's transmission system includes about 17,000 miles of transmission lines and over 120,000 structures.

To support its power generation and transmission activities, TVA has an internal telecommunication system consisting of backbone microwave and fiber optic transport systems for the transmission of voice, video, data, and protective relaying circuits. To date, there are approximately 2,700 miles of optical ground wire (OPGW) installed atop its transmission line structures.

In the RFP process, TVA was seeking to procure a geospatial fiber management system for the full life cycle management of their communication assets. OneGIS and Telcordia were selected because of their individual corporate capabilities and their combined ability to deliver an efficient and cost-effective solution for the fiber network management needs listed in the RFP. The fact that Network Engineer can manage fiber assets in conjunction with TVA's corporate ESRI GIS standard was a significant factor in the selection.

Chris Cirillo, OneGIS President commented, "We are pleased to be able to add TVA to our ever growing list of Network Engineer clients. This TVA contract epitomizes the type of project that OneGIS excels in – a utility company that has standardized on ESRI, but needs to enhance its work processes with additional applications and integration services to take advantage of what a truly integrated GIS can offer. We look forward to assisting TVA in meeting their fiber management and corporate GIS goals."

About OneGIS

OneGIS is a full service consulting, system integration and outsourcing firm specializing in the development of turnkey GIS solutions for the electric, gas, water, wastewater, storm water, telecom, and municipal government markets. Its goal is to provide off the shelf solutions that provide significant business benefit to organizations implementing Geographic Information Systems. OneGIS focuses its development, customization, and implementation efforts solely on ESRI-based applications, thus offering solutions on the best GIS platform available in the market place. For further information, visit www.onegis.net.

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