GeoResearch Introduces the RadRover™: Automated GPS/GIS Radiation Mapping

June 25, 1994—GeoResearch, Inc., announces the immediate availability of the GeoLink RadRover™, automated radiation survey system for man-carried or vehicle mounted use in radiological site surveys and related health physics work. GeoResearch President, Dr. Douglas Richardson notes "The RadRover is a major advancement for nuclear decontamination and decommissioning, environmental site assessments, and risk analysis. It extends our GeoLink product line further into the environmental market and introduces GPS/GIS technologies to one of our nation’s greatest environmental problems--cleaning up our weapons production facilities following the end of the cold war."

The RadRover incorporates the GeoLink GPS/GIS field data collection and mapping capabilities with a radiation monitor. It automatically records, displays, and maps radiological observations for reporting and analysis. The RadRover weighs less than thirty pounds and is designed for all-day surveying. The radiological mapping system is integrated in a comfortable backpack designed to give the user both a full view of the ground and freedom of motion. In addition to radiation levels, the RadRover can also simultaneously map other GIS field data such as vegetation, animal habitat areas, soil, or geological observations which may be relevant to the site assessment. The proven GeoLink RadRover technologies are currently in use at numerous sites, including the Department of Energy’s Hanford Reservation in southeastern Washington state.

As with all GeoLink products, the RadRover supports all major GIS systems including, ESRI Arc/Info, Intergraph, AutoCad and other major GIS and CAD systems for map production. The RadRover also supports major GPS receivers and several different radiation monitors.

GeoResearch is one of the world’s leading innovators of Global Positioning Systems/Geographic Information Systems (GPS/GIS) technologies and developer of the patented GeoLink® GPS/GIS mapping system. GeoResearch provides comprehensive GPS/GIS and environmental assessment services to the public and private sectors at the local, regional, national and international levels. Call 1-800-GEOLINK for further information.