

Spatial Data Research



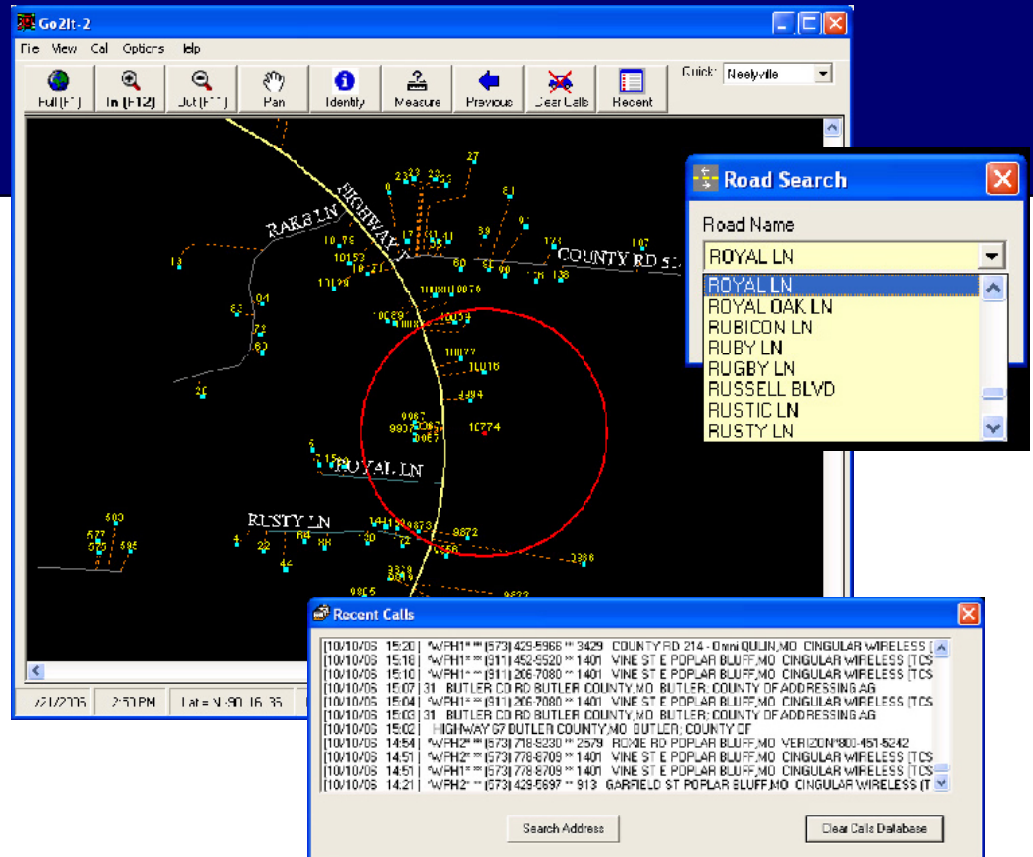
Go2It™ 9-1-1 Address Query & Mapping

Features and Options

- Automated and manual address query
- Actual address point location and geocoding to road centerline
- Quick "Go2City" locator
- Road name, coordinate and intersection query
- Specialized interfaces for Local CAD and ALI formats
- Call history tracking and address search logging
- User-defined fonts, colors and symbology
- Function key and button/icon controls
- Customizable identify tool to show or hide database fields
- Full support for all North American coordinate systems
- Real-time coordinate translation into all latitude and longitude forms
- Imagery support
- Advanced user interface for disaster management

OPTIONS

- In-vehicle GPS tracking for route logging, navigation and incident recording
- Phase I & II wireless 9-1-1 call mapping
- GIS data translation to Go2It™ format
- Available for use with ArcPad® on PDA



Go2It™ from Spatial Data Research is a simple yet powerful map location and address query system. It is primarily intended for 9-1-1 dispatchers and emergency responders, but Go2It™ also provides a simple-to-use address location system for other government users, such as voter's registration.

Simple Mapping

Go2It™ is based on the study of "human factors" of emergency dispatch at more than 30 public safety answering points. Emphasis was placed on ease of map interpretation and ability to locate address information quickly by non-technical dispatchers not trained in map use. Go2It's™ simplicity does not sacrifice functionality. Administrative sophisticated activities are managed with a password-protected login.

Address Query

Go2It™ provides automatic location for all 9-1-1 calls by interpreting the ALI stream and creating an ALI log. Users can also locate addresses, roads, coordinates and intersections manually by keying in the desired information.



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Wireless Call Mapping

Phase I and Phase II cellular 9-1-1 call mapping is supported with Go2It's™ wireless module. Tower and sector location are mapped for Phase I calls while actual call coordinates are located for Phase II calls.

ALI and CAD Interfacing

Go2It™ is easily interfaced to a variety of 9-1-1 controllers and computer-aided dispatch (CAD) systems for "add-on" mapping. SDR provides full customization support to fit Go2It™ to your special needs.

Printing & Faxing

Maps generated with Go2It™ can be printed and faxed, supporting "rip & run" dispatch mapping at remote emergency response locations.

Other Features

Besides the basic map controls of zoom, pan and full display, the user can search for a specific coordinate, manipulate latitude and longitude displays, and measure distances. Additionally, each station supports its own layer of map notes to graphically track events or changes. The user can also examine the database associated with every mapped feature with "fly-over" labeling and full database inquiry.

Advanced Configurations

Using password protection, Go2It™ can be easily configured by the department manager to "toggle" road names and addresses at different zoom scales. The administrator also has full control over fonts and symbology to customize the dispatch map, special settings such as zoom controls and can load additional mapping layers such as aerial imagery and special boundary layers.

In-Vehicle Use With GPS

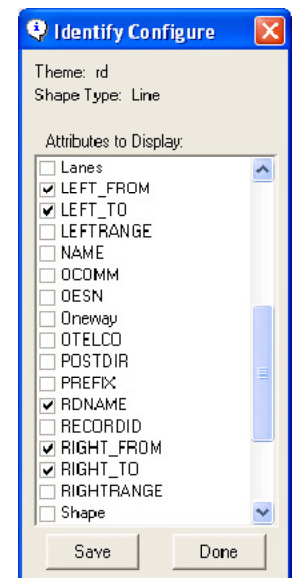
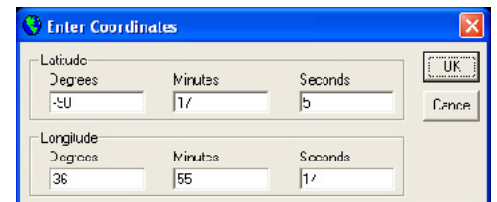
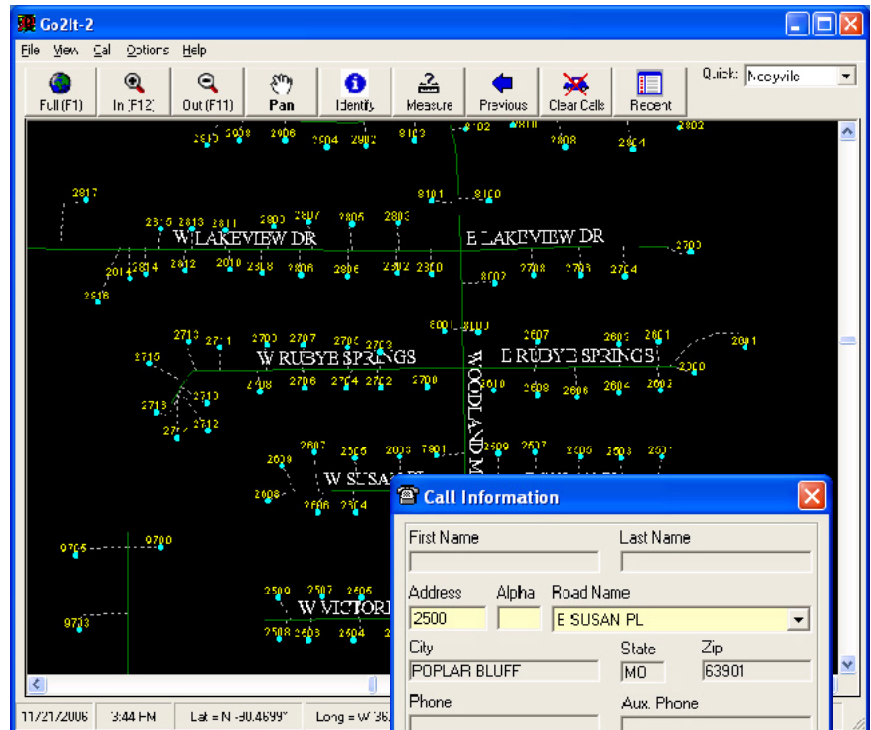
Go2It™ is available with GPS tracking for emergency responders in the field. Users can use Go2It™ to locate an emergency by address, intersection or coordinate location then navigate to the scene with GPS tracking. Unlike GPS mapping programs available over-the-counter, Go2It supports customized GIS map layers better-suited for emergency response.

Other Uses

Go2It™ has been used by a variety of Federal and State agencies to support their investigations and planning for public safety emergencies. Its simple yet versatile interface allows even casual users unaccustomed to mapping applications to quickly pinpoint locations and gather intelligent data.

Data Requirements

Go2It™ requires GIS road centerlines with road name and address range data parsed out in NENA-standard fields including pre-directional, street name, street type (suffix) and post-directional and left from, right from, left to and right to. Structure points are fully supported with primary address location to the actual address point. Driveway centerlines, waterways and boundary files are also displayed in Go2It™ along with session-based or permanent administrative layers.



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