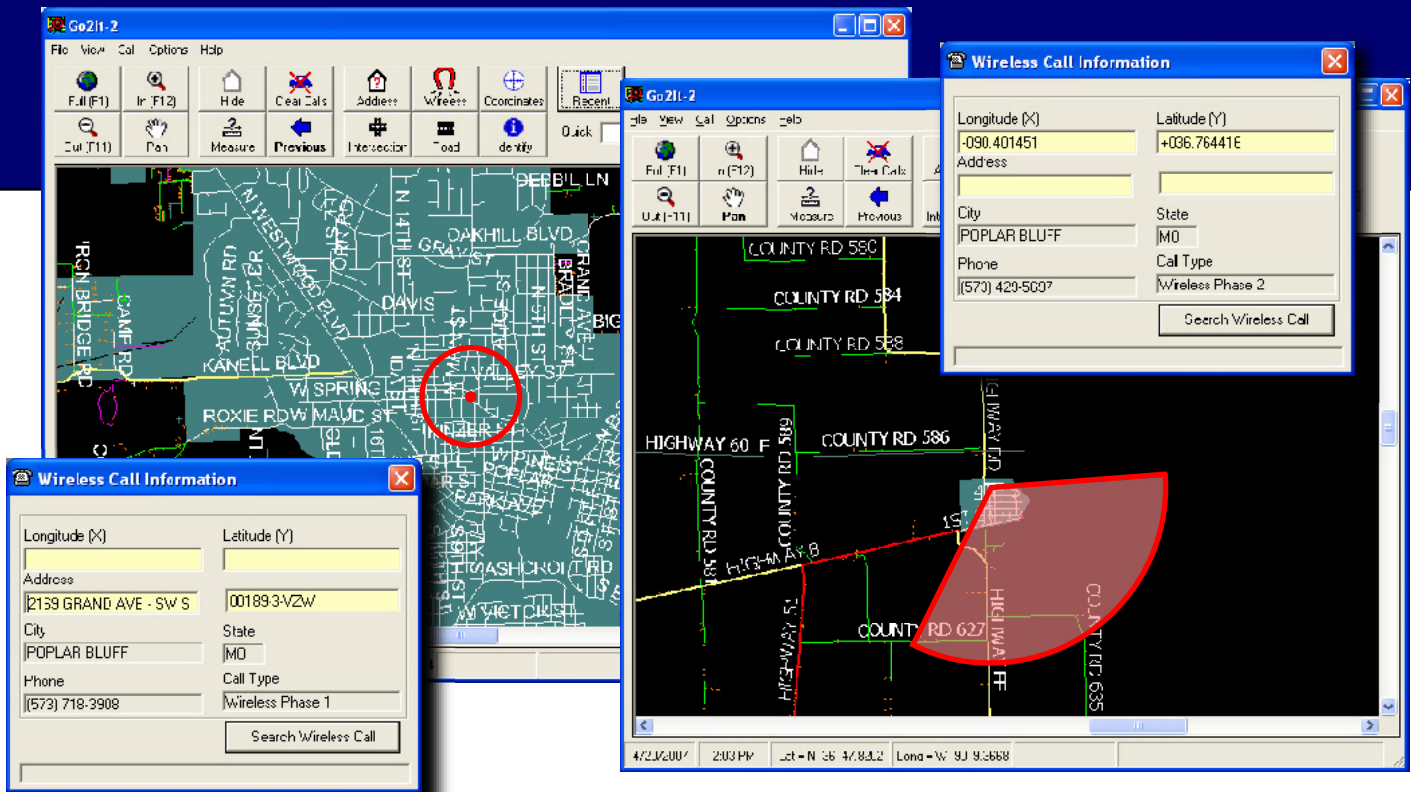


# Spatial Data Research

## Phase I/II Wireless 9-1-1

Implementation, Service, Consulting, Mapping and Software



### CAN YOU LOCATE ALL OF YOUR 9-1-1 CALLERS?

Spatial Data Research, Inc. (SDR), an industry leader in GIS, database solutions and software for E9-1-1, offers comprehensive Wireless E9-1-1 consulting and mapping services for Public Safety Answering Points (PSAPs) planning to implement Phase I and Phase II Wireless E9-1-1.

In 2006, half of all 9-1-1 calls in the United States were made from cellular phones. The traditional landline E9-1-1 database system locates a 9-1-1 caller by physical address – a structure number and road name. Since cellular phones are mobile and not tied to a specific street address, the Phase II Wireless E9-1-1 location system depends on a GPS chip embedded in the cellular phone itself or on triangulating a caller's position using nearby towers. The PSAP receives a latitude/longitude coordinate. The only effective and efficient method of mapping these call locations is to plot them on a map

If call coordinates are not available, emergency responders might have to search a large area looking for the caller. However, with the right data and software, the Phase I Wireless 9-1-1 call can be narrowed. The result is a quicker response time which can make all the difference.

**SDR offers a full range of consulting and mapping services and software products to enable your PSAP to implement and make the most of Phase I and Phase II Wireless 9-1-1 service.**



## SDR - Using GIS to Map Your World

For More Information Call 1-800-238-1911

SDR, Inc

14 E 8th St.

Lawrence, KS 66044

www.sdrmaps.com