



### Geographic Decisions

<b>Project:</b>	<b>Precision GPS Golf Course Mapping</b>
<b>Location:</b>	San Diego, California
<b>Client:</b>	Rancho Bernardo Inn. 17550 Bernardo Oaks Drive San Diego, CA 92125
<b>Contact:</b>	Mr. Kent Graff– (858) 675-8458 Electronic Mail: kgraff@jgresorts.com
<b>Duration:</b>	June 2003-July 2003

IGIS Technologies, Inc. was contracted to provide a precision (sub meter) GPS based map of the Rancho Bernardo Inn golf course. The mapped features included: Fairways, Bunkers, Greens, Tees, Putting green, Driving range, and all Sprinkler heads. The final maps were provided to Rancho Bernardo Inn in the form of a map book for each hole, a large format map of the entire golf course, and in digital format that can be used in a GIS.

The mapping project provided the Rancho Bernardo Inn a more accurate area calculation of the golf course features. The accuracy will help reduce costs when ordering fertilizer, seeds, and other material that are dependent on area calculations. Additionally, the golf course will be able to create its own maps and pass them out to its grounds people on demand. This in turn will speed up the process of training new employees.

#### **Key Personnel:**

**Arman Eshraghi**  
GPS Mapping  
GIS data creation

#### **Key Components:**

- GPS Field Mapping
- Cartographic design
- Hard copy maps
- Technology Transfer

