

GPS Software Packages Deliver Positioning Solutions

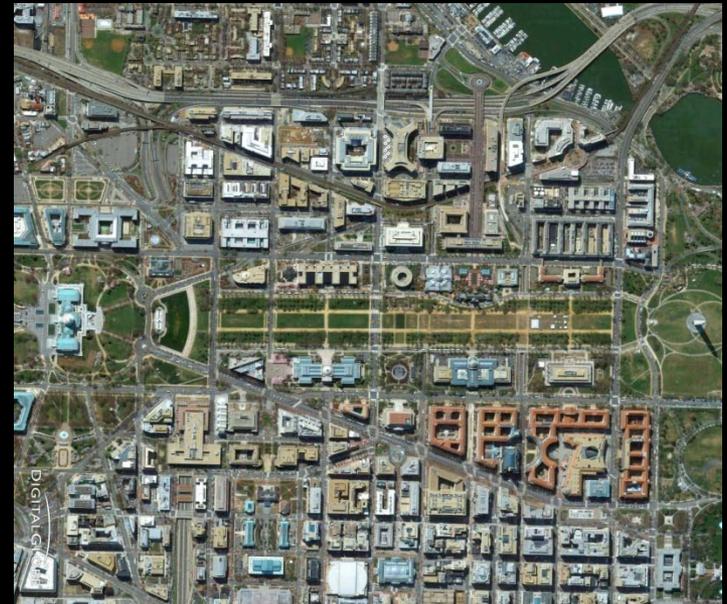


Jet Propulsion Laboratory

*DigitalGlobe
Longmont, Colorado*

Originating Technology/NASA Contribution

- ◆ JPL developed innovative software called the GPS-Inferred Positioning System and Orbit Analysis Software, or GIPSY-OASIS
- ◆ The center refined the software to become a sophisticated system for calculating accurate positioning data for satellites



Partnership

- ◆ Hundreds of commercial and non-commercial licenses for GIPSY and the companion Real-Time GIPSY software have been released
- ◆ DigitalGlobe licensed the technology for orbit determination of the company's imaging satellites
- ◆ The technology was inducted into the Space Technology Hall of Fame and was named a NASA "Software of the Year"

Product Outcome

- ◆ As one of two commercial suppliers of high-resolution Earth imagery, DigitalGlobe uses GIPSY to link precise location data with images
- ◆ The company provides imagery for emergency response and infrastructure planning, as well as for Google and Microsoft Internet mapping services