



News Release

Reliable Satellite and Cellular GPS and Communications Launched for the Canadian Oil and Gas Industry

GEOTrac Premieres New Solutions for Canadian Oil and Gas Industry at the Peace Region Petroleum Show

May 14, 2007 - Grande Prairie, Alberta - GEOTrac International Inc. today announced the launch of, what many experts are calling, the most reliable GPS tracking and communications solutions for the Canadian oil and gas industry.

“GEOTrac is now offering a more reliable satellite solution than it has in the past,” says Tim Hodge, CEO of GEOTrac. “We have added another satellite carrier that has a reputation for being dependable and reliable.”

GEOVision™ – Low-Earth-Orbit Satellite Version

Providing in-transit visibility for fleet and asset management, GEOVision is premiering at the Peace Region Petroleum Show on May 15th. This innovative technology uses a low-earth-orbit satellite network that has been serving Canadian and U.S. military operations around the world. Reliable and secure, the network consists of more than 66 satellites traveling at 27,500 km/hr. Circumnavigating the earth every 100 minutes, these motorcycle-sized satellites are hurling around the globe 800 km above the earth.

Ideal for Canada’s northern oil and gas exploration, this satellite network has multiple North – South orbital planes. This provides exceptional coverage and quality of signal for operations in Polar Regions. As exploration for oil and gas continues to forge further and further North, GEOTrac is ideally positioned to offer the industry’s best fleet and asset management using GPS and two-way communications.

GEOTrac’s new satellite version of the GEOVision service consists of new hardware built locally in Alberta. Using the experience from current customers in the oil and gas industry, the GEOVision data modem was collaboratively built by GEOTrac to serve this unique industry. The GEOVision service also consists of a small, low-profile antenna that provides both GPS and communications.

Highlight of satellite features for *GEOVision* by GEOTrac:

- **Intelligent data modem** – built-in GPS chipset, satellite network transceiver and onboard intelligence using a proprietary 3PA firmware.

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- **Low-profile antenna** – small and light-weight, these antennas include both GPS and two-way communications. Antenna can be easily mounted on roof, mirror bracket or hood.
- **Low-latency network** – using the most reliable and secure low-earth-orbit satellite network in the world.
- **Global Coverage** – GEOTrac's GEOVision service provides global coverage in the most remote areas of the world. The North-South orbital plane provides exceptional coverage in the Polar Regions.
- **Near Real-time Messaging** – similar to cellular SMS text messaging, GEOVision provides customers with truck-to-truck and truck to dispatch messaging. Dispatchers can now communicate with their drivers in the most remote areas in the world.

GEOVision™ – Cellular Version

At the same time, GEOTrac has officially launched a higher bandwidth solution on cellular networks using both CDMA and GSM technologies. Working with companies such as Bell, Telus and Rogers, GEOTrac has been providing a solid GPS and communications solution to oilfield service companies throughout Alberta.

Many of our customers work in areas that are in cellular coverage 80% of the time and then need satellite 20% of the time. What drives the demand is voice communications and access to the Internet through a laptop connecting to the cellular data modem. Customers requiring onboard computing and cell phones use GEOTrac's cellular solution. It is a balance of heavy data usage versus coverage.

Highlight of cellular features for *GEOVision* by GEOTrac:

- **Access to the Internet** – using a laptop in the cab, drivers can access detailed mapping using GEOTrac's Point2It 3.5 web-based software.
- **Vehicle Diagnostics** – coming soon! GEOTrac is developing an interface between the cellular data modem and the onboard sensors such as seat belts, PTO (power take off), air bags and more.

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Whether it's GPRS or EVDO (data protocols for GSM and CDMA), GEOTrac customers can manage their fleet, track assets, access the Internet, use their cell phones and take advantage of the Asset Control Center 3.5, GEOTrac's web-based mapping and reporting engine.

Common Features for Both Satellite and Cellular Solutions

GEOTrac offers the best of both worlds through satellite and cellular service. Whether you need to always be in coverage or require higher data usage, GEOTrac has Asset Control Center 3.5, the industry's best web-based mapping, reporting and administration tool. The ACC 3.5 includes:

- **Point2It 3.5** - mapping service – customizable, interactive web-based map that has hyper-detail for the oil and gas industry including lease roads, legal land descriptions and traces.
- **GEOFencing** – notification of enter or exit for a virtual area on a map. GEOTrac can create a boundary around a city, marker or LSD. New to the GIS industry is **GEOFence to Road Segment**. Customers can now create a virtual fence for a particular section of road. When an asset or vehicle that is associated with that geofence crosses the fence, a notification is sent via email or sms to a computer or PDA. Now customers can be notified when a vehicle is speeding across a section of road and take the appropriate action.
- **Messaging** –GEOTrac's satellite solution enables drivers to send and receive two-way text messaging with cellular-like speed. Drivers can send and receive messages between drivers and central dispatch. Cellular customers continue using their cell phones.
- **Reporting** – customers get accurate reporting on location by latitude/longitude, and LSD. Other indicators such as idle time, ignition on/off, start/stop are used for activity reports, maintenance reports, and operation reports. Speeding alerts are used by customers to improve safety of their fleet.

GEOTrac's Customer Support Centre is available for customers when they need them. GEOTrac provides onsite, phone, email and self-help troubleshooting from www.geotracinternational.com. Professional installations for both cellular and satellite solutions are available onsite. A trained field service manager will coordinate any installations or repairs needed right from the customer's service bays.

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A **complete training package** is available to all customers. GEOTrac provides in-classroom training for drivers or dispatchers or live Web Seminars from the comfort of their own computer, GEOTrac provides comprehensive training for safety managers, fleet managers, general managers and dispatchers. Self-help videos for each of GEOTrac's unique features is published on the ACC 3.5. For customers who need even more detail, user guides and manuals are always available for download from www.geotracinternational.com

About GEOTrac International Inc.

GEOTrac International is a global provider of GPS and communications to companies in oil and gas, transportation and logistics. Four key benefits of GEOTrac are: improve productivity, save money, improve safety and save time. GEOTrac works with a low-earth-orbit, low-cost satellite network and a high data throughput, onboard computing cellular solution provider. GEOTrac is an affordable, reliable and global alternative for fleet management and asset tracking.

For more information about GEOTrac International Inc., visit us online at www.geotracinternational.com or order your service today by calling 1-403-261-2962.

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