Kinematic
KINEMATIC NAVIGATION

News Release

Monday, November 14, 2005

Contact:
Gert Agenbag
gert@kinematicgps.com
+27 83-256-8714

(Pretoria, South Africa, Monday, November 14, 2005) - Kinematic Navigation cc, a precise positioning company, today announced the first public release of their *PPro2 Static* software. *PPro2 Static* is a Windows® software package which processes raw GPS observational data to significantly improve positioning accuracy. With the right equipment and under the right conditions, one can achieve decimeter, centimeter or even millimeter level positioning. Such processing requires data to be collected from two static GPS receivers, one of which be at a known position.

With support for both single or dual frequency receiver equipment, the software will suit many users. Fixing of carrier phase ambiguities makes centimeter or even millimeter level precision possible. Antenna phase center corrections is supported in ANTEX or NGS format for when the user needs to use two different antenna types on one baseline.

For processing longer baselines, multiple frequency combination is possible when using dual frequency equipment to enable easier fixing of carrier phase ambiguities. Precise satellite ephemerides in SP3 format can be used optionally to eliminate the loss of precision associated with broadcast orbits when the separation between receivers reaches about fifty kilometers or more.

The software license is priced at $995 US. An evaluation version of *PPro2 Static,* that will process older data to full precision or newer data in DGPS mode, is available for free unlimited use. The software can be downloaded from the Kinematic Navigation website at www.kinematicGPS.com

About Kinematic Navigation cc.
Kinematic Navigation is a precise positioning technology company. Kinematic Navigation develops, markets and sells highly accurate Global Position System (GPS) based products, their primary focus is on post-processed differential applications, using single or dual frequency equipment. For more information visit www.kinematicGPS.com