

New Veripos DGPS Software

Veripos introduces VERIFY, a new user-configurable Differential GPS positioning and QC software package for monitoring real-time positioning and quality control information. It can be used in association with its global multi-reference station DGPS services. With a range of output formats for interfacing to different navigation systems, VERIFY decodes raw GNSS-GPS data while acquiring Veripos corrections supplied via a suitable demodulator in order to calculate user position location in real-time; RTCM version 2.3 correction messages from third-party sources can also be accepted. Information is additionally available for real-time monitoring of GNSS performance and calculated position while logging of data for post-mission analysis and processing to both international standards and Veripos proprietary formats is also possible.

The software package will support both single frequency L1 and dual frequency L1/L2 GPS formats via all main types of relevant GNSS receivers and is designed to run on single PC or PC-compatible platforms. Outputs can be defined via either serial ports or TCP/IP to support NMEA, UKOOA, and Trinav formats.

<https://www.hydro-international.com/content/news/new-veripos-dgps-software>
