

ComNav and CGEOS Build First BeiDou CORS Station in Europe



Recently, the first European BeiDou CORS station – QIAO CORS Station – was built in Wallonia, Belgium, by the ComNav local partner CGEOS. 'Qiao' means 'bridge' in Chinese and Joël Van Cranenbroeck, managing director of CGEOS, is working to build a bridge between the Chinese and European GNSS industries by introducing ComNav's high-precision Chinese GNSS technologies to European users.

The QIAO station can track BeiDou Navigation Satellite System on the three frequencies and transmit observation data in RTCM format in real time through NTRIP (Networked Transport of RTCM via Internet Protocol) and observation data in RINEX format, a data interchange format for raw satellite navigation system data. It enhances the positioning performance and result by combining the BeiDou with GPS and GLONASS. Currently

BeiDou covers mainly Asia Pacific and it is on the way to build the global network, but there are already up to 6 BeiDou satellites that can be tracked in Europe for certain periods per day. A rising number of European users indicate they are highly interested in trying BeiDou system – now with the QIAO station the interest to access this opportunity is growing much fast.