

Trimble VRS Now in Florida

Trimble has launched Trimble VRS Now service in the state of Florida. The commercial subscription service will provide surveyors, civil engineers and geospatial measurement professionals with instant access to real-time kinematic (RTK) positioning and high-accuracy Differential GPS (DGPS) corrections without the need for a field base station.

The service will deliver centimeter-level RTK and Differential GNSS (DGNSS) positioning customized for each Global Navigation Satellite System (GNSS) rover receiver's exact location anywhere in the network. Trimble VRS Now works with nearly all GPS and GNSS survey instruments from a variety of manufacturers.

In addition to standard cell phone connection to the network, service in the Tampa-Orlando area also includes a radio broadcast option. The low-band radio option provides further assurance to users, even in areas where cellular signals are limited or simply not available.

The system in Florida includes a network of Trimble NetR5 GNSS Reference Stations equipped to receive broad-spectrum GPS and GLONASS positioning signals to maximise field productivity. Network corrections are calculated using Trimble VRS technology, the most widely used network RTK solution worldwide. With an initial coverage of nearly 50 percent of Florida, the users can now connect into the network using a wireless connection— either cellular or Trimble proprietary low-band radio — for fast, easy access to precise network RTK and DGPS corrections in most populated area.

https://www.hydro-international.com/content/news/trimble-vrs-now-in-florida