

Hexagon SmartNet correction services

Network RTK corrections for high-precision, real-time GNSS positioning

Industry-leading network RTK corrections

Whether you use GNSS for mapping, industrial robotics, construction, precision agriculture, or other applications, Hexagon SmartNet network RTK correction services provide Hexagon | NovAtel's GNSS devices with centimetre-level positioning immediately.

SmartNet correction services offer the assurance of reliable, continuous, real-time, high-precision GNSS positioning through network RTK corrections. These corrections are delivered from regional network RTK servers directly to your receiver without the need for additional base station infrastructure.

Extensive coverage worldwide

SmartNet network RTK correction services leverage one of the most advanced GNSS reference station networks in the world. As the largest provider of network RTK corrections, SmartNet offers extensive coverage in regions worldwide.

Uptime through cellular outages

SmartNet network RTK correction services from NovAtel are available in two subscription options. SmartNet+ comes with free outage bridging for up to 20 minutes with RTK ASSIST to keep you working in areas where cellular connectivity is lost. SmartNet PRO adds RTK ASSIST PRO, powered by NovAtel's TerraStar-C PRO precise point positioning (PPP), for unlimited bridging with full constellation and frequency support, keeping your accuracy high at all times, even when outside network RTK coverage, with independent corrections delivered over L-Band or IP.



Features and benefits

- One provider and service for all your locations across North America, Europe, and Australia using the extensive, expanding Hexagon SmartNet reference station network
- Instant convergence gets your application up and running immediately, minimising downtime
- SmartNet+ includes up to 20 minutes of RTK ASSIST to bridge cellular connectivity outages, keeping your operation running
- SmartNet PRO includes RTK ASSIST PRO, offering unlimited bridging of cellular connectivity outages for operational continuity, even when outside network RTK coverage
- Seamless, consistent accuracy wherever you move without being tethered to a base station
- Simple setup to get your receiver at maximum accuracy as fast as possible
- Best-in-class, single-source technical support

Hexagon SmartNet specifications

Horizontal accuracy 1 cm + 1 ppm

Vertical accuracy 2.5 cm + 1 ppm

Delivery method IP

Supported constellations GPS, GLO, GAL, BDS, QZSS

Availability 99.99%

Cellular outage bridging

SmartNet+ 20 minutes

SmartNet PRO Unlimited

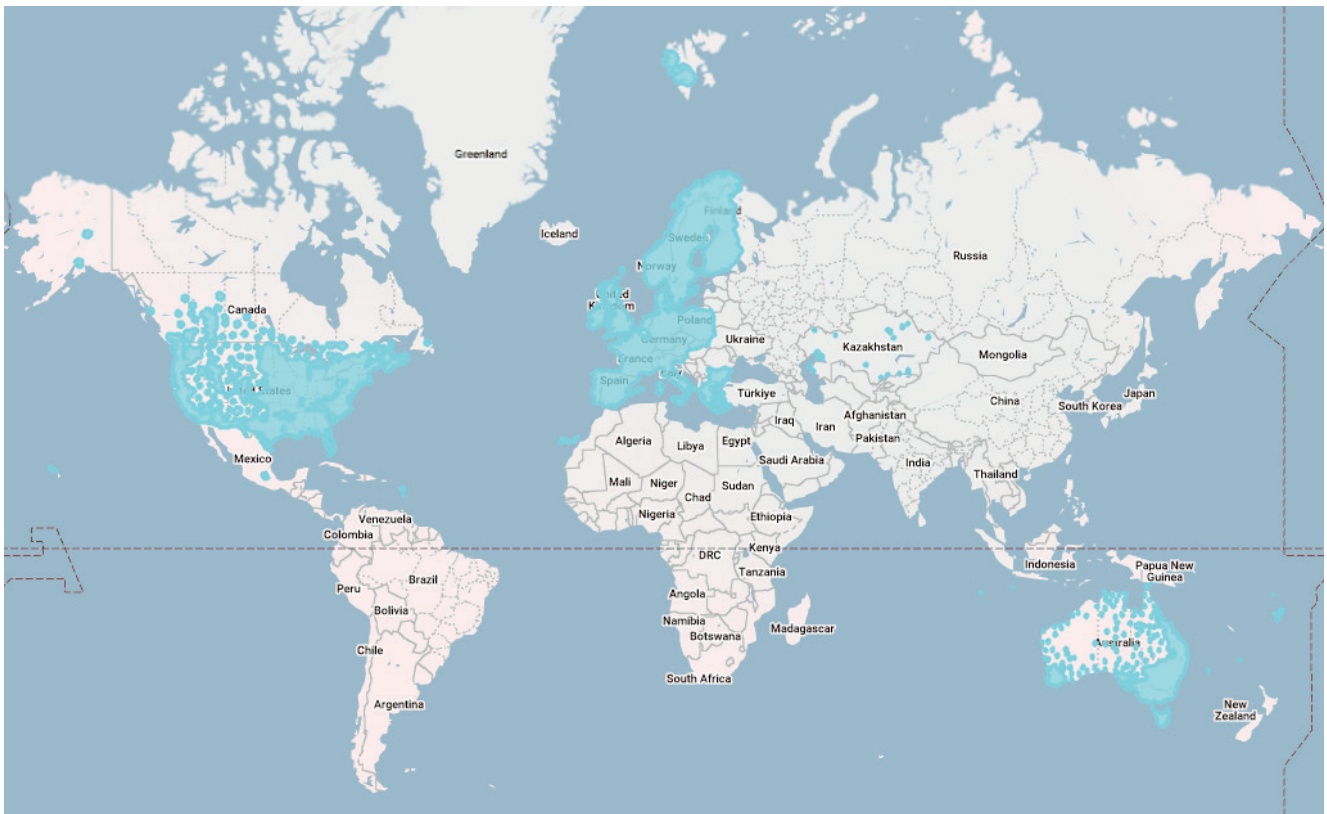
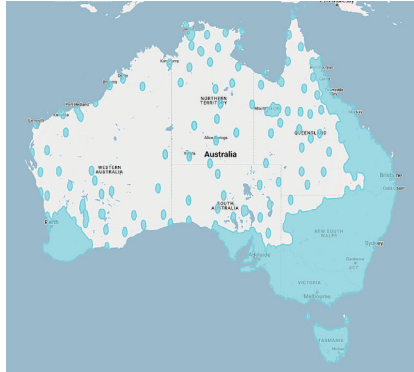
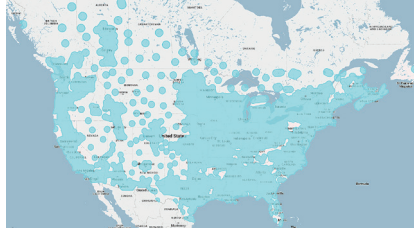
PPP outside network RTK coverage

SmartNet+ Not available

SmartNet PRO Available

Coverage Area

The following maps show where SmartNet corrections are available.



Contact Hexagon | NovAtel

sales.nov.ap@hexagon.com 1-800-NOVATEL (U.S. and Canada) or 403-295-4900 | China: 0086-21-68882300 | Europe: 44-1993-848-736 | SE Asia and Australia: 61-400-883-601. For the most recent details of this product: novatel.com

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