

HxGN SmartNet+ Correction Services

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

Industry-leading RTK corrections

Whether you use GNSS for mapping, industrial robotics, construction, precision agriculture or other applications, HxGN SmartNet+ 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. SmartNet+ corrections are delivered from the network RTK server directly to your receiver without the need for additional base station infrastructure.

Extensive coverage worldwide

SmartNet+ is built on one of the most advanced GNSS reference station software platforms in the world, HxGN SmartNet. As the largest provider of network RTK corrections, HxGN SmartNet offers extensive coverage worldwide.

Uptime through cellular outages

Every SmartNet+ subscription through NovAtel comes with free outage bridging for up to 20 minutes with RTK ASSIST to keep you working in areas where cellular coverage is lost. Add RTK ASSIST PRO, powered by NovAtel's TerraStar precise point positioning (PPP), for unlimited bridging with full constellation and frequency support to keep your accuracy high at all times with independent corrections delivered over L-band or IP.



Features and benefits

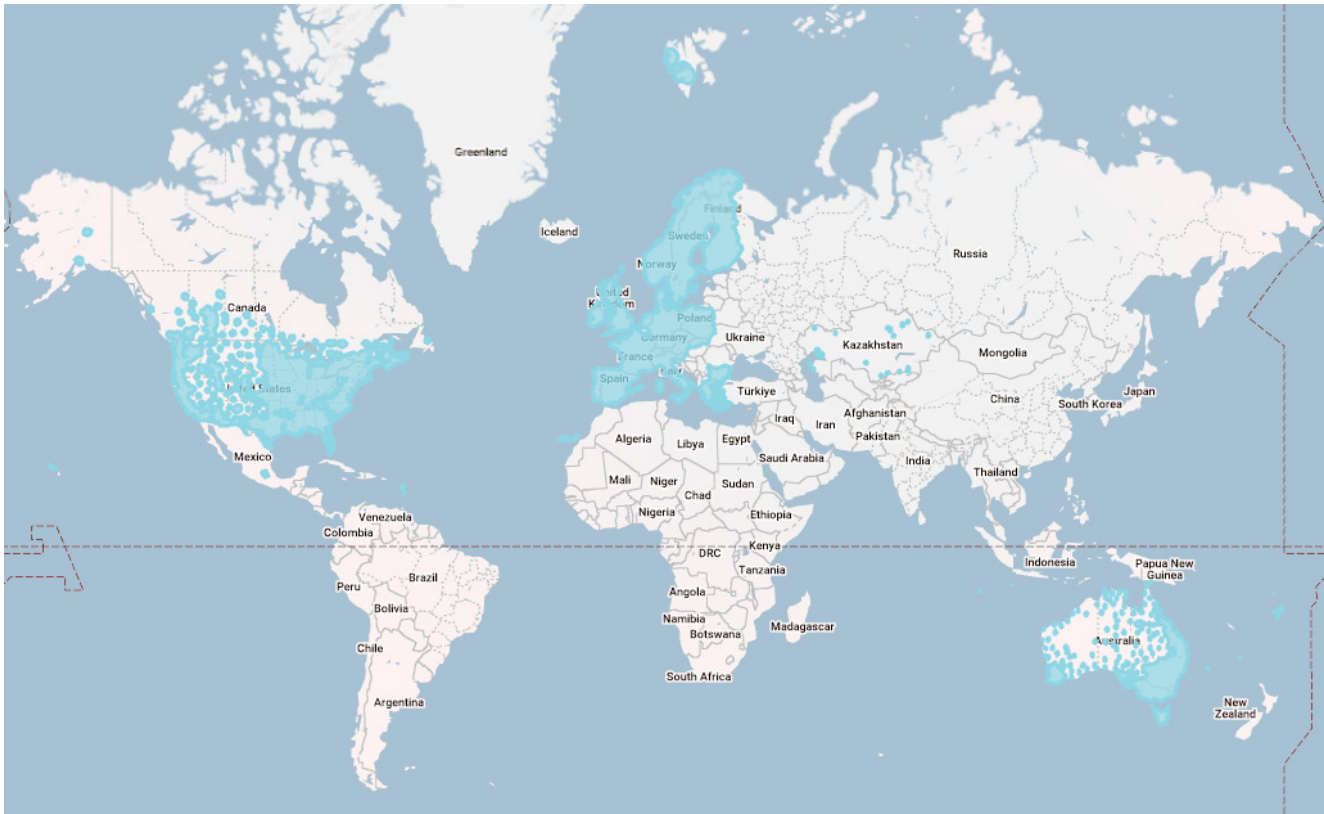
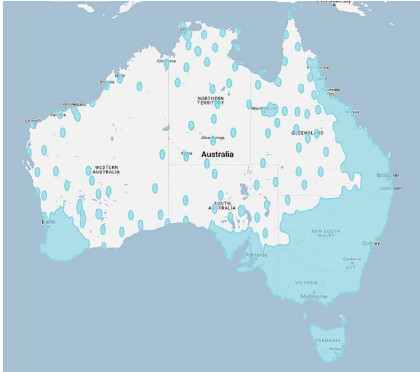
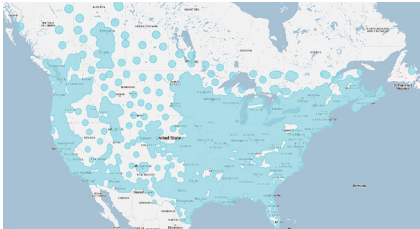
- One provider and service for all your locations across North America, Europe and Australia using the extensive, expanding HxGN SmartNet reference station network
- Instant convergence gets your application up and running immediately, minimising downtime
- Includes up to 20 minutes of RTK ASSIST to bridge cellular delivery outages, keeping your operation running
- 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

HxGN 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	
RTK ASSIST (included)	20 minutes
RTK ASSIST PRO (separate subscription)	Unlimited

Coverage Area

The following maps show where SmartNet+ corrections are available.



Contact Hexagon | NovAtel

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