# HxGN SmartNet Available in Mexico City for Precise Positioning Services



HxGN SmartNet, the world's largest precise positioning service with more than 4,500 reference stations worldwide, has arrived in Mexico City and surrounding areas.

HxGN SmartNet is a GNSS correction service built on the world's largest reference station network, enabling GNSS-capable devices to quickly determine precise positions down to the centimetre. Based on Leica Geosystems technology, more than 4,500 reference stations ensure position accuracy in a wide variety of applications, such as surveying, engineering, construction, agriculture, machine control, utility surveys, archaeology, monitoring and more.

## Global Service, Local Support

Available in North America, Europe, Russia, Australia, Peru and now in Mexico, HxGN SmartNet is supported by a professional team with more than 10 years of experience. To support customers in Mexico City and surrounding areas, a local Spanish-speaking team has been established in Mexico City.

## Supporting the Community During Emergencies

Leica Geosystems Mexico, part of Hexagon, supported the emergency teams of Mexico City during last year's devastating earthquake. By using a combination of reality capture tools and HxGN SmartNet service, teams could gather high precision 3D data that proved useful to rescue people trapped below the debris.

The team relied on the recently installed HxGN SmartNet GNSS base stations in Mexico City to immediately collect and process the GNSS data generated by mobile mapping solutions. Typically, it can take about 24 hours to download data from the closest Mexico City public GNSS base stations. With HxGN SmartNet, GNSS data was available in real-time, proving essential to rescue efforts.

"We finished the installation of the first phase of HxGN SmartNet Mexico just before the earthquake. We were very glad to have the base station available in the aftermath of this event; it allowed our team to quickly process the data captured by our Pegasus:Backpack reality capture solution. The information it provided helped to save lives," said Cinthia Salinas, HxGN SmartNet coordinator for MexAm region.

For more information about HxGN SmartNet, visit https://hxgnsmartnet.com/es-mx

https://www.gim-international.com/content/news/hxgn-smartnet-available-in-mexico-city-for-precise-positioning-services-2