

The New High-Accuracy GNSS Satellite Correction Service that doesn't require Internet Connectivity, and it's Free

In early 2023, the European Galileo system introduced a free satellite correction service capable of delivering 10cm (4") accuracy. The satellite service is the first of its kind that is free to the user.

Currently in Phase 1 deployment, the Galileo HAS correction service is available in many areas where legacy GNSS satellite corrections don't work, such as in rugged terrain, heavy vegetation/trees, and high/low latitude areas near the Earth's North and South poles. Phase 2 will further enhance the performance of the Galileo HAS service.

Galileo HAS service is ideal for areas where high-accuracy GNSS is required but internet connectivity is spotty or non-existent. Galileo HAS and free RTK from the Florida DOT work hand-in-hand to provide seamless high-accuracy corrections in spotty cell coverage areas, and into areas with no cell connectivity.

Bio:

Eric has been involved in high-accuracy GNSS and GIS for the past 30 years. He spent ten years as a GNSS receiver product manager, then formed his GNSS technology company and took it to the field, mapping countless golf courses and accident reconstruction sites. For more than ten years, Eric was the Contributing Editor for high-accuracy GNSS for GPS World magazine.

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