



Notice: Coordinate update to select CORS and NGS deprecation of IGS08 support
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NGS News

Coordinate Update to Select CORS and NGS Deprecation of IGS08 Support

As part of the NGS' efforts to keep the [NOAA CORS Network](#) (NCN) consistent with the latest GNSS global reference frame, NGS will be updating the coordinates on select CORS stations. These coordinate changes affect 49 GNSS stations that exist in the [IGS network](#) and are used by NGS for data processing. NGS anticipates little to no impact to most of its customers.

This timed maintenance is due to the release of a new global reference frame by the International GNSS Service (IGS), named [IGb14](#). This reference frame is aligned with [ITRF2014](#), and it is based on five additional years of data since IGS14 and resolves issues with a subset of IGS stations. NGS will adopt the updated coordinates for these select IGS stations on **the week of May 17th, 2020**.

In addition, to streamline NGS' efforts toward modernizing the National Spatial Reference System, [support for IGS08 will be discontinued after this update](#).

The following NGS products and services will be affected:

- **OPUS**: when referencing any affected stations, all OPUS products will use the newly published coordinates.
- **Orbits**: NGS will compute all of its orbit products in IGb14 to maintain consistency with the other analysis centers that contribute to the IGS.
- **ADJUST** has been updated to work with IGb14.
- **HTDP** has been updated to work with IGb14.
- NGS baseline processing tools in **OPUS** and **PAGE-NT** have been updated to work with IGb14 orbits.

NGS recommends that users of its ADJUST and HTDP software download the latest versions after May 17th, 2020.

For more information, including which stations are affected, visit: <https://www.ngs.noaa.gov/CORS/IGb14/> or contact your [NGS Regional Geodetic Advisor](#).

Please send questions or comments to ngs.infocenter@noaa.gov

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