

Issue 24 April 2021

NSRS Modernization News

For all issues of **NSRS Modernization News**, visit:
geodesy.noaa.gov/datums/newdatums/TrackOurProgress.shtml

Updates to Blueprint Documents

[Blueprint for the modernized NSRS, Part 2: Geopotential Datum and Geopotential Coordinates](#) and [Blueprint for the modernized NSRS, Part 3: Working in the Modernized NSRS](#) were both updated and released this last quarter. The update to Blueprint Part 1 is being finalized and will be released soon. A pair of webinars, discussing both [Blueprint Part 3](#) and the [Use Cases](#) found in Blueprint Part 3 occurred in March and April. Recordings of these webinars can be found by clicking the links above.

Geospatial Summit

NGS will host a completely virtual 2021 Geospatial Summit on May 4–5, 2021. The event is open to the public, and registration is free. [Registration](#) information is available online.

Industry Workshop

On May 6, NGS will host a small invitation-only workshop to continue coordination between commercial equipment/software representatives and NGS regarding NSRS Modernization. More information will be posted after the event, or you can contact NGS.Infocenter@noaa.gov.

Correction

Last month's newsletter incorrectly stated a GRAV-D collection goal of 84.0% at the end of 2020. The correct goal for that time was 82.5%

Progress in Ongoing Projects

There are currently **27 ongoing projects** directly related to NSRS modernization around NGS. Here are highlights from two:

SPCS2022 (Project Manager: Dr. Michael Dennis)

March 31, 2021, was the deadline for state stakeholder groups to provide their designs for SPCS2022 zones, based on previously submitted proposals (due one year prior). NGS received designs from 28 states for more than 800 low-distortion projection zones. The actual final number of zones will be determined later this year, after the designs are reviewed by NGS.

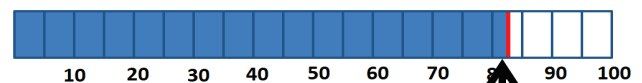
OPUS Projects 5.0/GPS Campaign for Transformations (Project Managers: Dr. Daniel Gillins/ Galen Scott)

OPUS Projects 4.0, which supports submission of data to the NGS IDB will soon move from the NGS Beta website to the [main NGS website](#). Coming soon to the [Beta website](#) is **OPUS Projects 5.0**, which will support the uploading and processing of pre-computed GNSS vectors (from RTK/RTN surveys, historic vectors, or vectors processed using non-OPUS software). This enhanced capability will allow for more data to be submitted to the GPS campaign for Transformations. See this [webinar](#) for more info.

GRAV-D progress last quarter: **up 1.3% to 85.3%**

AHEAD OF (new) Schedule!

Recently: Hawaii, Nevada



Schedule: 83.0%