

Issue 19, April 2020



NSRS Modernization News

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geodesy.noaa.gov/datums/newdatums/TrackOurProgress.shtml

Current Situational Difficulties

In the vein of good news / bad news, the current situational difficulties affecting the nation and the world have upended a number of NGS operations. This has allowed NGS to refocus and re-prioritize, but it also has meant grounding GRAV-D flights. See other content later in this newsletter.

Progress in Ongoing Projects

There are currently **24 ongoing NGS projects** directly related to NSRS modernization. Here are highlights from a select few:

State Plane Coordinate System of 2022 (Project Manager: Dr. Michael Dennis)

March 31, 2020, was the deadline for state stakeholders to submit requests and proposal forms for SPCS2022 zone layers. NGS received 67 forms from 41 states. Requests are for NGS to design zones for a state (36 received from 28 states). Proposals are for states to design their own zones (31 received from 29 states). The deadline for states to submit their proposed designs is March 31, 2021. For states and territories that did not submit forms, NGS will design SPCS2022 zones similar to existing SPCS 83 zones. Maps and data for [preliminary NGS designs](#) are available online.

GRAV-D (Project Manager: Jeffery Johnson)

The following is an official statement from NOAA:

“In support of Federal guidance to slow the spread of COVID-19, NOAA has implemented a risk-based approach to aircraft and vessel deployment to keep our teams and those they work with as healthy and safe as we can. . . . all NOAA research surveys planned for ships and aircraft scheduled for April 2020 are now postponed or cancelled. NOAA ships and aircraft will remain ready to respond to national emergencies as appropriate and critical tasking as needed, including hurricane reconnaissance and surveillance and flooding and hurricane response. We will continue to evaluate our ability to conduct surveys while respecting the health and safety guidance from Federal, State, and local authorities, including prioritizing our planned surveys as needed through September 30, 2020.”

