

## COMMITTEE REPORT 2026-10-11

### NSPS NGS MODERNIZATION WORKING GROUP

#### MEMBERS

Michael Banta, Byron Freeman, Daniel Messerich, Ed O'Brien, Jim Hollandsworth

Linda Foster, Tim Murphy, Tim Burch

#### PURPOSE

##### **NSPS National Spatial Reference System (NSRS) Subcommittee {to Standards Committee}**

To liaise with the National Geodetic Survey for the latest updates on NSRS Modernization; through the NGS Quarterly stakeholder meetings, and other opportunities as applicable.

To extend the reach of NGS's materials on NSRS Modernization to the surveying community;

To equip NSPS Directors to be ambassadors of NSRS Modernizations in their states;

To develop case studies and other materials as appropriate to prepare for and support the implementation of the Modernized NSRS.

##### **Quarterly NGS NSPS AAGS Collaboration Meeting**

Chair: Michael Banta attended the quarterly collaboration meetings, reporting on the progress of the Working Group. Meetings were held March 13<sup>th</sup>, 2026, June 12<sup>th</sup>, 2026, and September 11, 2026.

First request to the Working Group came from Seth Pollock, NOAA requested the committee reviewing a NSRS Diagram Visio NGS had developed as a Venn Diagram to help visualize the Modernized NSRS components. Where individuals could pick different components, layers to explore the dependency pathways. When presented to the committee, the members decided our best value for surveyors was to develop a list of Frequently Asked Questions and provide tools, tips and workflows for a better understanding of the implementation and use of the NSRS2022 Datum.

The working group, over the course of our monthly meetings, generated the FAQ's and provided feedback and understanding of applications of the NSRS2022 Datum. The FAQ's have been shared with NGS and we are expecting responses.

Our members have reviewed the OPUS Tool, NCAT and the Data Delivery Sheets and provided comments to NGS. We encourage all NSPS Directors to ask members within their state to review the tools and provide feedback.

Committee Meetings were held on May 19, June 16, July 21, August 18, and September 15<sup>,2026</sup>. On August 27, the working group presented the FAQ's at the NSPS Townhall.

Next Step for the committee is to prepare a polished version of the FAQ's and to provide workflows to address situations with existing projects on known or unknown datums and to work with the NSRS2022 Datum.

Respectively Submitted

Michael A. Banta, Chair