

Learn about the planned modernization of the National Spatial Reference System (NSRS).

Join us to find out more about the planned retirement of the North American Datum of 1983 (NAD 83) and the North American Vertical Datum of 1988 (NAVD 88), how this will impact your mapping work, and what tools will help ease the transition to new, more accurate datums.

Geospatial Summit

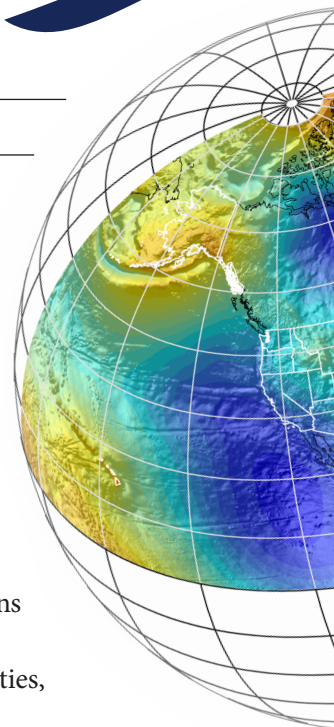
Agenda

Day 1: Monday, April 24, 2017

Time: 12:30 pm - 5:00 pm

**Location: Silver Spring Civic Building, 1 Veterans Plaza
Silver Spring, MD 20910**

Time	Description
12:30 – 1:00	Arrival / Registration
1:00 – 1:15	Welcome Juliana Blackwell Director, NOAA's National Geodetic Survey
1:15 – 2:00	Keynote Russell Callender Assistant Administrator, NOAA's National Ocean Service
2:00 – 2:50	Introduction to Modernizing the National Spatial Reference System Why is NGS Replacing NAD 83 and NAVD 88, and What is the Status of the Effort? Joe Evjen, NOAA/NGS Recap Previous Geospatial Summits and Customer Concerns Joe Evjen, NOAA/NGS Recent Decisions: Naming Conventions, Managing Velocities, and White Papers Dru Smith, NOAA/NGS
2:50 – 3:10	Break
3:10 – 4:30	Project Updates Related to NSRS Modernization Modernizing the Geometric Reference Frame Dan Roman, Steve Hilla, and Kevin Choi, NOAA/NGS Modernizing the Geopotential or Vertical Datum Monica Youngman, Dru Smith, and Derek van Westrum, NOAA/NGS
4:30 – 4:50	Getting Prepared for NSRS Modernization How to Update State Legislation to Reference New Datums Dave Doyle, National Society of Professional Surveyors
4:50 – 5:00	Wrap-up and Closing





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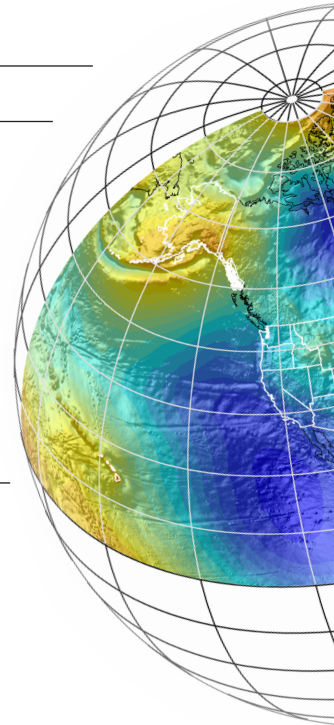
Day 2: Tuesday, April 25, 2017

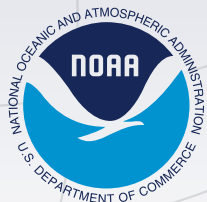
Time: 8:00 am - 5:00 pm

**Location: Silver Spring Civic Building, 1 Veterans Plaza
Silver Spring, MD 20910**

Time	Description
8:00 – 8:30	Arrival / Registration
8:30 – 10:05	Collecting Geodetic Control Data in the Future Leveling after 2022 Dan Gillins and Kendall Fancher, NOAA/NGS Monitoring Changes in the Geoid Theresa Damiani, NOAA/NGS Implications of a Dynamic World on Traditional Passive Geodetic Control Dru Smith, NOAA/NGS
10:05 – 10:25	Break
10:25 – 12:00	Submitting, Processing, and Viewing Data in the Future OPUS Projects to NGS Integrated Database Mark Schenewerk, NOAA/NGS Replacing Bluebooking Dave Zenk, NOAA/NGS Geospatial Visualizations Brian Shaw, Jason Woolard, and Jon Sellars, NOAA/NGS
12:00 – 1:30	Lunch on your own

(Day 2 Itinerary continues on next page)





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Day 2: Tuesday, April 25, 2017

Time: 8:00 am - 5:00 pm

**Location: Silver Spring Civic Building, 1 Veterans Plaza
Silver Spring, MD 20910**

Time	Description
1:30 – 3:05	Impacts of New Datums on Programs and Partners (Part 1) Coastal Mapping Program and VDatum Mike Aslaksen and Stephen White, NOAA/NGS Federal Emergency Management Agency (FEMA) Kimberly Pettit, FEMA U.S. Geological Survey (USGS) Kari Craun, USGS U.S. Army Corps of Engineers (USACE) Jim Garster, USACE National Geospatial-Intelligence Agency (NGA) Stephen Malys, NGA
3:05 – 3:25	Break
3:25 – 4:55	Impacts of New Datums on Programs and Partners (Part 2) Geospatial and Remote Sensing Customers Amar Nayegandhi, Dewberry Geographic Information System (GIS) Customers Kevin Kelly, Esri Global Navigation Satellite System (GNSS) Equipment Customers Hamid Mahmoudabadi, Trimble Kyle Snow, Topcon State Government Partners Gary Thompson, N.C. Department of Public Safety Local Government Partners Vickie Anglin, Fairfax County Government, Virginia Patrick Simon, Baltimore County Land Survey, Maryland
4:55 – 5:00	Wrap-up and closing

