



Civil GPS Service Interface Committee

Surveying, Mapping, and Geosciences Subcommittee

Chair: Ms. Francine Coloma, NOAA National Geodetic Survey

Deputy Chair: Mr. Neil Winn, National Park Service

21 September 2020



Surveying, Mapping, and Geosciences Subcommittee



2:00 p.m. Central Daylight Time (CDT)

2:00 Welcome Remarks

Ms. Francine Coloma, Chair, and Mr. Neil Winn, Deputy Chair

2:10 Current Status and Future of the National CORS Network

Mr. John Galetzka, CORS Branch Chief, NOAA National Geodetic Survey

2:30 Missouri Department of Transportation: RTK/LIDAR/Survey

Mr. Anthony Morgan, Missouri Department of Transportation

2:50 Missouri Department of Agriculture Land Survey Program

Mr. Jess Moss, Geodetic Section Chief, Missouri Department of Agriculture

3:10 National Remote Sensing Program

Mr. Everett Hinkley, Program Manager, U.S. Forest Service

3:30 Break (Reconvene 3:40)



Surveying, Mapping, and Geosciences Subcommittee



- 3:40 Supporting GNSS Workflow and Staff Skill Diversity in the NPS Midwest Region** *Mr. Reese Hirth, GIS Coordinator Mid-West Region, National Park Service, U.S. Department of the Interior*
- 4:00 Exploiting SWPC Products to Aid Positioning and Accuracy**
Mr. Rob Steenburgh, Space Scientist, NOAA Space Weather Prediction Center
- 4:20 GPS/GNSS Applications in Support of the USGS 3D Elevation Program (3DEP)**
Mr. Josh Nimetz, U.S. Geological Survey
- 4:40 Q&A**
Moderated by Mr. Neil Winn, Deputy Chair
- 5:00 Session End**



National Geodetic Survey

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What we do

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Training and Education

Advances in technology make precise positioning available to an ever increasing number of people. NGS is dedicated to building the technical capacity of geospatial users through a variety of training and educational resources.

Online Resources

- **Webinar Series:** Learn about NGS products and services:
 - Register for **upcoming webinars**,
 - Watch **archived presentations**,
 - Access **user forums and Q&A sessions**.
- **Online Lessons:** Access self-paced lessons on geodetic topics.
- **Educational Videos:** View short videos on geodetic and remote sensing topics.



Training and Conferences

- **Training Calendar:** View upcoming training opportunities, both in-person and webinar based. Classes include geodetic leveling and OPUS-Projects.
- **Event Calendar:** View meetings or events at which an NGS representative will be present or will give a presentation.
- **Recorded Meetings and Events:** Access materials and recordings from NGS-sponsored meetings and events, such as Geospatial Summits.



Certificates are issued for registered attendees who complete NGS training modules. Note that Professional Development Unit (PDU) requirements varies per state.

Technical Assistance

- **Regional Geodetic Advisors:** Contact information for Regional Advisors, who can provide expert guidance and assistance on geospatial activities that are tied to the National Spatial Reference System (NSRS).
- **Ecosystem and Climate Operations:** Learn about this team that improves the geodetic positioning capacity of coastal scientists and managers.



Other Informational Resources

- **Presentation Library:** View presentations given by NGS employees on a variety of geodetic, mapping and remote sensing topics.
- **Publication Library:** Access technical reports, technical memorandums, profession papers, manuals and guideline documents.
- **NOAA and External Resources**



<https://www.ngs.noaa.gov/INFO/training-education.shtml>

CGSIC 2020

September 20-21, 2021

Union Station Hotel

St Louis, Missouri

