



# National Geodetic Survey

Positioning America for the Future

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## New Datums

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## Events

- Industry Engagement
- 2019 Summit
- 2017 Summit
- 2015 Summit
- 2010 Summit

## Delayed Release of the Modernized NSRS

NOAA's National Geodetic Survey (NGS) is announcing a delay in the release of the modernized National Spatial Reference System (NSRS).

In 2007, NGS began planning for the modernized NSRS, acquiring its first airborne gravimeter, creating and initiating the Gravity for the Redefinition of the American Vertical Datum (GRAV-D) project and by 2008 had codified its modernization plans into a Ten Year Plan. At that time, the target completion date was 2018. By 2013, that date seemed unlikely, due to both the broadening of the GRAV-D coverage area and the experience of five years of operational planning and execution.

In 2013, NGS revised its 2008 Plan, and targeted 2022 as the date of the release of the modernized NSRS. This date was reinforced with a 2018 Strategic Plan revision. By 2017, confidence in hitting the 2022 target was high enough to reach final agreement with Canada and Mexico on a naming convention for certain components, to include "2022" in their names.

Since 2017, operational, workforce, and other issues have arisen and compounded, causing NGS to recently re-evaluate whether a successful roll-out by 2022 is possible. The most significant impacts have been in workforce hiring and retention, and in meeting GRAV-D data collection milestones, which underpin the NSRS modernization efforts.

NGS is currently conducting a comprehensive analysis of ongoing projects, programs, and resources required to complete NSRS modernization and will continue to provide regular updates on our progress. To get the latest news on NSRS modernization and track our progress, subscribe to **NGS News** or visit our **"New Datums" web pages**.

Further details, and more answers are available on this **FAQ**

Website Owner: National Geodetic Survey / Last modified by NGS Infocenter Jun 22 2020

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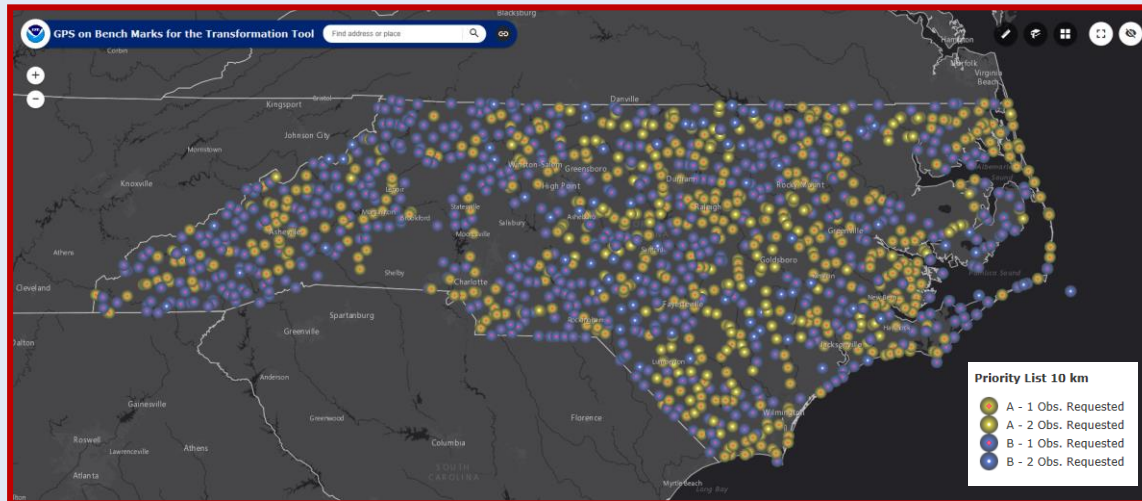


North Carolina Emergency Management



# National Geodetic Survey GPS on Bench Marks 2020/2021

- 2020
  - NGS has prepared a list of geodetic monuments that we review for possible GNSS data collection

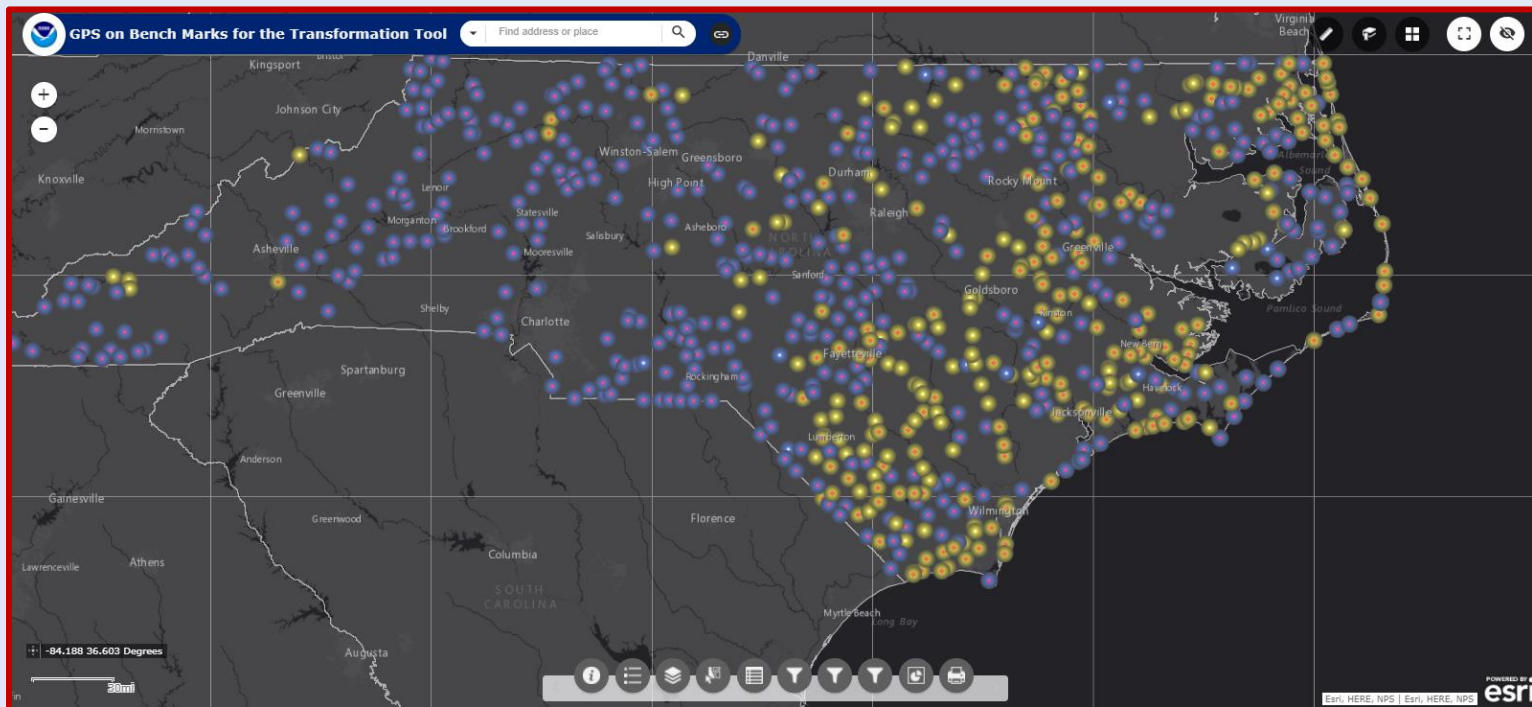




# National Geodetic Survey

## GPS on Bench Marks 2020/2021

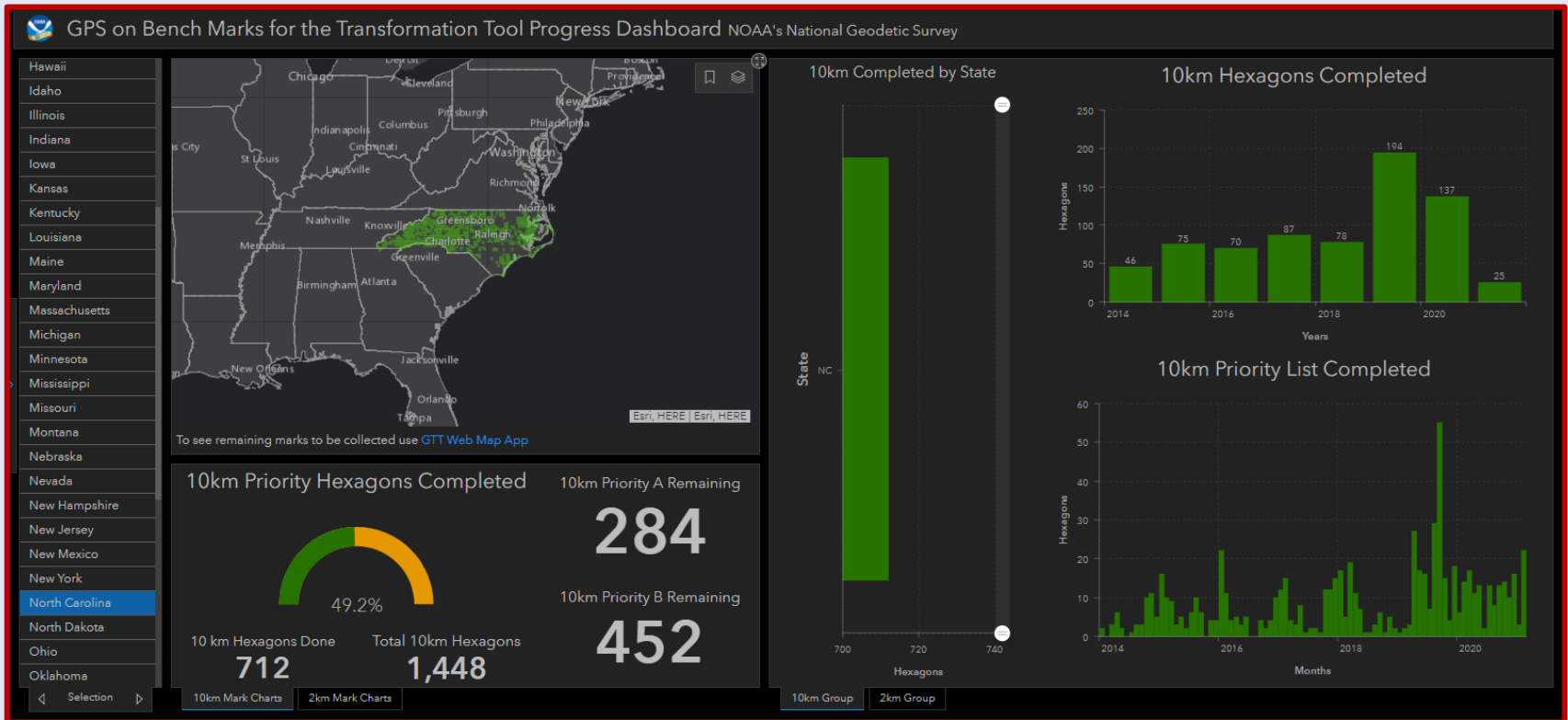
- 2020 (status as of 3/31/2021)
  - NGS has prepared a list of geodetic monuments that we review for possible GNSS data collection



**North Carolina Emergency Management**



# North Carolina (NC) GPS on Bench Marks



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# Relative Gravity Meter Data Collection

- New gravity marks established (January – June 2021)
  - Sparta area
  - Northeast North Carolina
  - Other areas requested by the National Geodetic Survey



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## Webinar Series

- Overview
- Upcoming Webinars
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- User Forums and Q&A Sessions
- Frequently Asked Questions (FAQ)

## Contact information

Email us

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## Upcoming Webinars

**APRIL**  
**8**  
2021

2-3:30 pm  
EST

### Modernized NSRS Use Cases

Nicole Kinsman, Galen Scott, Boris Kanazir, Kevin Jordan, & Jeff Jalbrzikowski  
National Geodetic Survey

Picture yourself and your workflows in the Modernized National Spatial Reference System (NSRS) with the assistance of four use case examples that will resonate with many users.

**REGISTER**

**NOTE:** *This is a 90-minute webinar to allow additional time for audience questions.*

>> [Learn more](#) about this webinar.

## \* \* \* Special Edition Webinar \* \* \*

**MAY**  
**4-5**  
2021

1-5 pm  
EST

### 2021 Geospatial Summit

Speakers will be listed on the [Summit Agenda](#)

The 2021 Geospatial Summit will provide updated information about the planned modernization of the National Spatial Reference System (NSRS).

**REGISTER**

**NOTE:** *This is a two-day event, and attendees are strongly encouraged to attend both days.*

>> [Learn more](#) about this virtual event.

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