



## Learn More About NGS' NCAT Tool

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# NGS News

## Learn More About NGS' NCAT Tool

### Curious about NCAT?

The NGS Coordinate Conversion and Transformation Tool, or [NCAT](#), revamps and modernizes the Geodetic Toolkit. It allows users to easily convert between different coordinate systems and/or transform between different reference frames and/or datums, in a single step. NCAT incorporates the capabilities of many NGS computer programs such as VERTCON and NADCON.

NCAT conversions and transformations can be done interactively using single or multi-point conversions directly on the NCAT page. NCAT is also available as a download or [an API](#) (application programming interface).

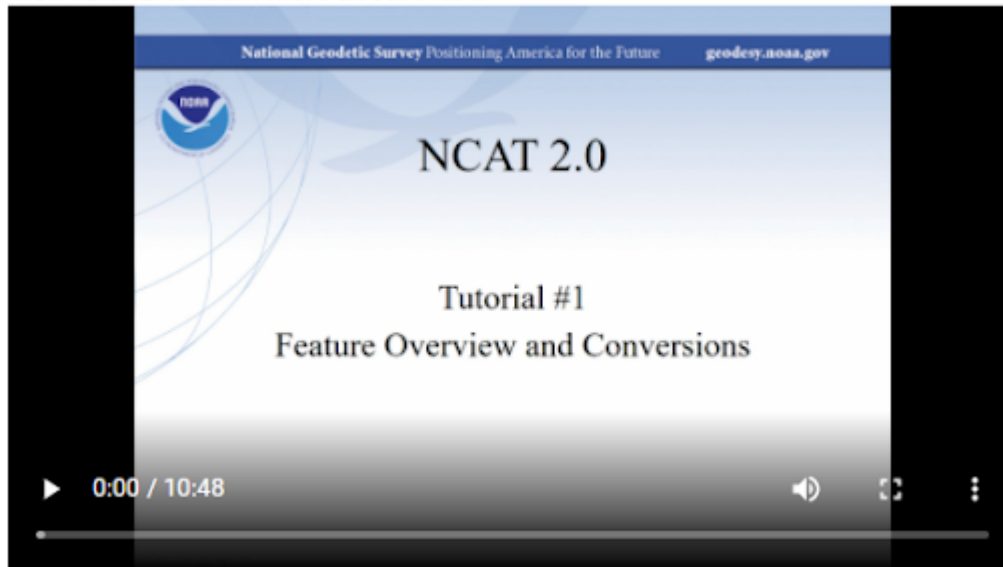


### Watch These Tutorials to Learn More

NCAT is a one-stop solution for coordinate conversion and transformation. View these two tutorials to learn more about conversions and transformations with NCAT. Just click on the 'Tutorial & FAQs' tab on the upper right of the [NCAT page](#) for the videos, and view the 'About NCAT' tab for a more detailed description of NCAT and some of the tools it incorporates.

While these tutorials were created for NCAT 2.0, they are generally still applicable to version 2.1.

[View tutorial to learn more about NCAT](#)

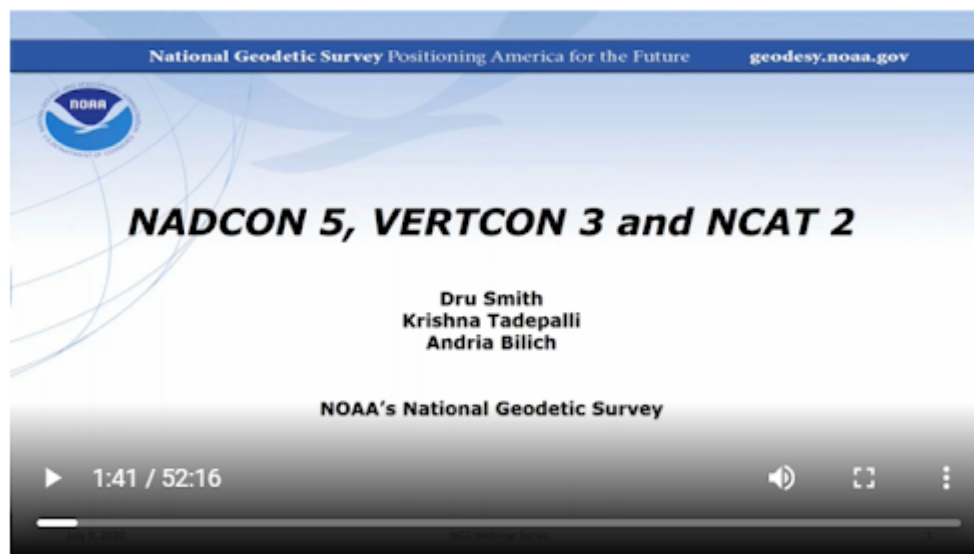


Part 1 of 2

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## Recorded Webinars Highlight NCAT's Capabilities

Two recent webinars demonstrate what NCAT can do. [This webinar](#) from July 2022 kicks off with discussing recent improvements to the tool. [This webinar](#), running approximately 52 minutes, provides an overview of NCAT capabilities, with a high-level overview of the NADCON and VERTCON projects.



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## Upcoming and On-Demand Training Opportunities

Check out the [NGS Training calendar](#) for upcoming training classes. Also, in case you haven't heard, there's a new way to earn NGS webinar series certificates of attendance on your own schedule!

NGS hosts a monthly webinar series to highlight geodesy and coastal mapping programs, products, and research. There are now two ways to earn a certificate of attendance for fully viewing an NGS webinar.

1. Attend the webinar 'live' for the entirety of the broadcast. Those who do so will receive a certificate via email from NGS. View [upcoming webinars](#).

2. **\*NEW\*** NGS, in partnership with the [COMET MetEd Program](#), has developed a tool through which you can earn a certificate by viewing recordings of past webinars. First, create a [free MetEd user account](#). Then, visit [MetEd](#) to access nearly all of the [previous webinars](#) NGS has hosted. Once you watch the entirety of a webinar, you can download a Certificate of Attendance.



For NCAT related questions, email [ngs.infocenter@noaa.gov](mailto:ngs.infocenter@noaa.gov) For any training questions, email [ngs.training@noaa.gov](mailto:ngs.training@noaa.gov).

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