

## New Jersey Geospatial Forum Geodetic Task force (NJGF-GTF)

### Agenda 2020-03-11

The mission statement provided by the NJGF Executive Committee is:

"To get a comprehensive understanding of the new datums being put forth by the National Geodetic Survey and potential impacts and plan to implement statewide."

- Sign-in sheet (full name, call name, organization, best phone number, email). Will be pre-populated for all who send info ahead of time.
- Introductory remarks:

Edith Konopka, NJOGIS, NJGF-GTF chair; and Gary Veenstra, Neglia Engineering, NJGF Executive Committee Land Surveyor Sector Member, and NJGF-GTF liason

- Round robin – Name, organization, concerns
- Summary on preparation activities by NJ Geodetic Survey: Ron Kuzma, NJDOT
- Discussion of draft SPCS designs for New Jersey by NGS (deadline for feedback to NGS 2020-03-31)

[ftp://www.ngs.noaa.gov/pub/SPCS/DistortionMaps/NewJersey\\_2019-01-29.zip](ftp://www.ngs.noaa.gov/pub/SPCS/DistortionMaps/NewJersey_2019-01-29.zip)

- Goals: Create proposed list for submission to NJGF Executive Committee for approval on 2020-03-19 (need draft to Executive Committee members by 2020-03-13.) Here is a start:

-datum feedback

-legislation plan coordination

-NJ rules: Data and metadata delivery requirements

-Outreach to NJ spatial data producers and consumers

- Background material for those who feel the need

-What's this all about? Dan Martin, National Geodetic Survey, presentation to NJGF 2019-12-04  
*Preparing for Change: New Coordinates Coming in 2022:*

[https://njgin.state.nj.us/oit/gis/NJ\\_NJGINExplorer/docs/NewDatumsIn2022.pdf](https://njgin.state.nj.us/oit/gis/NJ_NJGINExplorer/docs/NewDatumsIn2022.pdf)

-More detail; Dan Martin's SurvCon2020 workshop presentation [from Ron Kuzma, for our internal use]:

[https://njgin.state.nj.us/download2/misc/2020\\_Counting\\_Down\\_to\\_2022\\_DanMartin.pdf](https://njgin.state.nj.us/download2/misc/2020_Counting_Down_to_2022_DanMartin.pdf)

-National Geodetic Survey website on new datums:

<https://www.ngs.noaa.gov/datums/newdatums/index.shtml>

-National Geodetic Survey document on working with the new datums, *Blueprint for 2022, Part 3: Working in the Modernized NSRS* [National Spatial Reference System]:

[https://www.ngs.noaa.gov/PUBS\\_LIB/NOAA\\_TR\\_NOS\\_NGS\\_0067.pdf](https://www.ngs.noaa.gov/PUBS_LIB/NOAA_TR_NOS_NGS_0067.pdf)

-For those who prefer to watch a presentation, National Geodetic Survey online video of the material in *Blueprint for 2022, Part 3: Working in the Modernized NSRS*:

[https://www.ngs.noaa.gov/web/science\\_edu/webinar\\_series/blueprint-for-2022-part-3.shtml](https://www.ngs.noaa.gov/web/science_edu/webinar_series/blueprint-for-2022-part-3.shtml)

-National Geodetic Survey website discussing changes to State Plane coordinate systems and their support: <https://geodesy.noaa.gov/SPCS/policy.shtml>

- The item below is much more complicated than NJ, however, great example of SPCS new design by Kentucky, illustration of zones, projections, coordinate spaces, etc:

<ftp://www.ngs.noaa.gov/pub/SPCS/ExampleForms/RequestExample-Kentucky-StatewideZone.zip> See especially [KySPCS2022\\_Poster\\_Tabloid.pdf](#)