Esri and NSRS 2022

Melita Kennedy, Sr. Principal Product Engineer

mkennedy@esri.com



Copyright © 2026 Esri.
All rights reserved.

When will NSRS 2022 be available in ArcGIS?

Implementation depends on Federal Register Notice

- NGS is currently doing a phased roll-out and testing **(Fall 2026)**
  - All preliminary components start a 6-month beta of testing and feedback
- FGCS must approve so a Federal Register Notice can be published **(Q2 2027)**

- **Pro**: Spring 2027 release (depending on FGCS approval)
- **Enterprise**: about a month after ArcGIS Pro release
- **Maps SDKs for Native Apps**: off-cycle, next release after ArcGIS Pro
- **AGOL**: off-cycle, next release after ArcGIS Pro



No preliminary definitions will be available in ArcGIS.

What's EPSG doing?

- De facto geodetic registry (WKIDs!)
- Has released 4 terrestrial reference frames
  - NATRF2022e2020, CATRF2022e2020, PATRF2022e2020, MATRF2022e2020
- Ongoing releases of SPCS as a state's QC is completed
- About 1/3rd of the ProjCRS are finished
- Waiting on some extent descriptions

Other Esri NSRS initiatives

- We’re working on an esri.com landing page (late December/early January)
- Professional Services is ramping up
- Educational Services
  - Reviewing courses
  - Possible Live Training Seminars
- We’ll start incorporating CRS into a separate branch for testing
- Update NADCON5 method as file names changed
- Working on allowing longer tfm paths



esri® | THE SCIENCE OF WHERE®

Copyright © 2026 Esri. All rights reserved.
All Adobe Stock images are © 2026 Adobe Stock. All rights reserved.