

Modernization of the NSRS and the proposed Florida SPCS Zones

The presentation will provide a good overview and update on both the new shift coming for the horizontal and the vertical datums as part of the modernization of the National Spatial Reference System (NSRS) and the results showing the new State Plane Coordinate (SPCS) Zones for each state. It will include a short overview of why the datum change, how it's being done, some of the potential impacts, the change from the US survey foot and cover details of the four proposed State Plane Coordinate System zones to reduce linear distortion.

Bio:

Mr. Allen K. Nobles is a Senior Vice President at SAM, LLC and is a licensed surveyor in Florida and Georgia.

Mr. Nobles is a Fellow Member of the Florida Surveying and Mapping Society and has been a speaker at the industry's leading professional groups. He has provided classes on LiDAR, photogrammetry, GPS, and boundary surveying for many professional groups (including the University of Puerto Rico, FAU, the University of Florida and Troy University). He has also prepared several articles for the major surveying magazines on a wide range of subjects.