

Memo

Date: June 6, 2015
TO: Spatial Data Community
FROM: Earl F. Burkholder
RE: Quick Links for GSDM topics

It has been suggested that a summary of “Quick Links” would be helpful for those interested in learning more about the global spatial data model (GSDM). Yes, I’ve posted numerous items on the Global COGO web site but they are, for the most part, listed chronologically.

The following items are all posted at www.globalcogo.com but the following is intended to help make browsing time more effective.

1. Philosophical and abstract justifications for devoting energy to the GSDM:
<http://www.globalcogo.com/setepaper.pdf>
2. Technical definition of the GSDM.
<http://www.globalcogo.com/gsdmdefn.pdf>
3. High-level description of the GSDM for the scientific community.
<http://www.globalcogo.com/gsdm-eos.pdf>
4. Notice of “challenge” for spatial data users.
<http://www.globalcogo.com/challenge.pdf>
5. Suggestion that vertical can be the strongest component of a GPS position.
<http://www.globalcogo.com/vertical.pdf>
6. Description of how the GSDM accommodates spatial data accuracy (2 items).
<http://www.globalcogo.com/fsdagsdm.pdf>
<http://www.globalcogo.com/accuracy.pdf>
7. Detailed description of a network adjustment in terms of the GSDM
<http://www.globalcogo.com/nmsunet1.pdf>
8. Example of using the GSDM for a 2-D “land survey.”
<http://www.globalcogo.com/3DGPS.pdf>
9. How the GSDM can/should contribute to formal (higher) education (2 items).
<http://www.globalcogo.com/geopage1.pdf>
<http://www.globalcogo.com/curdesgn.pdf>
10. Using the GSDM to establish elevation (2 items).
<http://www.globalcogo.com/gps-elev.pdf>
<http://www.globalcogo.com/ReilElev.pdf>