

**Validation of the GSDM
April 2019**

ASCE has published the electronic version of the Discussion/Closure for the Local Accuracy article by Soler/Han that has given me such "heartburn." Hardcopy of the Discussion/Closure is scheduled to appear in the May 2019 issue of the Journal of Surveying Engineering.

In addition to this posting, I sent this message to a list of persons who might have more than a passing interest in publication of the Discussion and Closure of the article "Rigorous Estimation of Local Accuracy Revisited" as published in the ASCE Journal of Surveying Engineering November 2018.

Of course, I may have overestimated the level of interest that exists.

The original article and subsequent Discussion and Closure articles can be access with a web search on the various terms "Discussion of Local Accuracy Revisited", "Closure of Discussion of Local Accuracy Revisited," and Rigorous Estimation of Local Accuracy Revisited." A Google search will find all three. . .

1. Discussion of original article by Earl F. Burkholder
2. Closure to the Discussion by Soler/Han
3. The original Soler/Han article as published by ASCE

Statement by Earl F. Burkholder:

1. I am confident in the integrity of the material I have written/published. My view/opinion may not be unique.
2. I have previously, and now again, successfully defended the integrity of 3-D global spatial data model (GSDM).
3. The ultimate impact of using the GSDM by the spatial data community will be enormous – way beyond my initial expectations for the surveying/engineering community. Reasons for this opinion can be found in the "Report Card on the U.S. National Spatial Data Infrastructure" published by COGO in February 2019 (dated October 2018) - http://cogo.pro/Report_Card.html

Thank you for your interest and encouragement.

Regards always,

Earl F. Burkholder, PS, PE, F.ASCE
Global COGO, Inc.
Las Cruces, NM 88003
www.globalcogo.com