

Known Corrections for the Second Edition  
The 3-D Global Spatial Data Model - CRC Press #K25616

(Current Correction Date – October 4, 2017)

Compiled by author, Earl F. Burkholder – October 4, 2017)

1. Page 410:

Local frame standard deviations for station FINIAL are misstated. Correct values are to be derived from the following printout.

```
Finial - as in book          covariances - X      Y      Z      and      E      N      U
LAT (N)  32 16 56.219077 X: -1556406.8140 X  0.257E-03          E  0.293E-03
LON (E) -106 45 24.099451 Y: -5169185.0960 Y -0.720E-04 0.207E-03          N -0.812E-04  0.263E-03
EL HGT      1193.4880 M Z:  3387573.6400 Z -0.463E-04 0.778E-04 0.222E-03 U  0.345E-05 -0.334E-05 0.131E-03
```

From these data, the geodetic coordinates and local frame standard deviations are:

$$\begin{aligned}\phi &= 32^{\circ} 16' 56.''21908 \text{ N} & \pm 0.016 \text{ m} \\ \lambda &= 106^{\circ} 45' 24.''09945 \text{ W} & \pm 0.017 \text{ m} \\ h &= 1,193.488 \text{ m} & \pm 0.011 \text{ m}\end{aligned}$$

2. Stay tuned for additional corrections. . .