

# INLAND GPS

P.O. Box 1265 – CODY, WYOMING 82414 – 307-527-6684  
GLOBAL-POSITIONING-SYSTEM SALES, RENTALS, AND TRAINING  
AUTHORIZED  DEALER

## 2008 Montana Association of Registered Land Surveyors Conference

07 and 08 February – Bozeman, Montana

Glenn Borkenhagen - glenn@inlandgps.com

### GEODETIC ASPECTS OF LAND BOUNDARIES

An excellent paper covering the issues of boundary surveying on the round world titled “Geodetic Aspects of Land Boundaries and the PLSS Datum in a Cadastral Computation System” can be found at <http://www.cadastral.com/cad-datm.htm>

### REFERENCES ON COORDINATE SYSTEMS

Stem, James *NOAA Manual NOS NGS 5 – State Plane Coordinate System of 1983*, Rockville, Maryland: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Geodetic Survey. January 1989, reprinted September 1995. Sells for \$10.00, get ordering information from NGS Web site at <http://www.ngs.noaa.gov>. Can also be downloaded or read as a PDF at [http://www.ngs.noaa.gov/PUBS\\_LIB/ManualNOSNGS5.pdf](http://www.ngs.noaa.gov/PUBS_LIB/ManualNOSNGS5.pdf)

U.S. Geological Survey – Map-projection information  
<http://erg.usgs.gov/isb/pubs/MapProjections/projections.html>

### WinCMM RESOURCES

Download from Measurement Management Homepage - <http://web.nmsu.edu/~kwurm/Software.html>