**README FILE… Updated 05-21-2018**

**For Trimble Business Center and TGO Coordinate System Manager updating.**

All Oregon Coordinate System map projections zones may be imported into TBC/TGO via the programs Coordinate System Manager program.

Please download the file called current_ocrs.csd from: http://www.oregon.gov/ODOT/ETA/Pages/OCRS.aspx then copy and save it to your computer. Place the file in the directory used by the Trimble software on your computer. Within TBC the current.csd resides in the following path/folder:

**C:/Program Files/Common Files/Trimble/Geodata**
**or**
**C:/Programdata/Trimble/Geodata**

Save the current.csd to your computer's hard drive in a safe place so that you can get to it in the future in case you install Trimble updates and they over right your current.csd file.

The current.csd contains the entire default Trimble world coordinate systems included with TBC as of this date 1-17-2018 plus all 39 of the Oregon Coordinate Systems (State Plane + OCRS Zones).

**What's changed?**

There are now 2 new folders…

With in the current.csd you download from the OCRS Web Page they are each in folders named:

**OR NAD 83(2011)/GEOID12A-ORGN17** (This is the one to use in your project when you are using the ORGN for control coordinates of your project. It does not contain a transformation).

**OR NAD 83(2011)/GEOID12A-17** (This is the one to use when you are not using the ORGN as it does contain the proper transformation). ***WARNING If you use this one for your project and you then use the ORGN, your coordinates will effectively be transformed twice and you will get WRONG coordinates for your points.

Note that the proper GEOID model is already included for use in each of the 39 Oregon Coordinate Systems.

If you find any bugs please contact: Randy Oberg or Geoff Paull at ODOT Geometronics in Salem.

Hopefully Trimble will include these Oregon Zones in a future update of the Trimble Coordinate System Manager software.

Respectfully,
Mark L. Armstrong, PLS