Instructions for Using The NGS Geoid 09 Model with Trimble Geomatics Office or Trimble Business Center

1. Download the Geoid Model for Continental US, Alaska, or Hawaii from the Trimble support site - http://www.trimble.com/geomaticsoffice_ts.asp?Nav=Collection-66364.

You will be prompted to save this file to your computer. Save the Geoid 09 file to the **C:\Program Files\Common Files\Trimble\Geodata** folder.

After saving the Geoid file to your computer perform the following steps.

1. Click on Start/All Programs/Trimble Office/Utilities/Coordinate System Manager.
2. In Coordinate System Manager click on Edit/Add Geoid Model.
3. For the name enter GEOID09 (Conus) or GEOID09 (Alaska) or GEOID09 (Hawaii).
4. For the file name, click on the drop down arrow and pick G09US for Conus, G09AK for Alaska or G09HW for Hawaii from the list.
5. Click OK to return to Coordinate System Manager.
6. Click on File/Save As and select the current.csd file.
7. You will be prompted that the file exists and do you want to replace it. Select Yes.

When you start a new project in the properties box for Coordinate System, select the Coordinate System tab, choose Change at the Coordinate System Settings box, the new settings radio button, and click next. Make sure Coordinate System and Zone is selected and click next. You will now pick the Coordinate System Group and Zone and select next. If you have followed these instructions, you will now see and be able to select "GEOID09 (Conus)" from the list of predefined geoid models, now click finish.

Geoid09 (Conus) is now the geoid model for your current project.