Utilizing information located in Project Data

The Project Data directory for each Project can contain up to four different files. Below is a list of file types that may be included.

Description	File Type	Naming Convention
GPS Site Calibration	html or text	TIP#_ls_gpscalib_date.html
WGS84 Coordinate values	text - comma delimited	TIP#_ls_wgs84_date.txt
Local Coordinate values	text - comma delimited	TIP#_ls_local_date.txt
Baseline		
Control /Benchmark values	text	TIP#_ls_control_date.txt

If the Site Calibration report is not found it may still be possible that this information can be provided. Contact the Geomatics Training and Support Group for details.

Along with the Calibration Report there should be two other text files that relate to this report. The two files are the wgs84 coordinate values and the local coordinate values. The files are in the following format:

wgs84 coordinate values - Comma delimited

Latitude, Longitude, Ellipsoid Hgt., Description

Local coordinate values - Comma delimited

Northing, Easting, Elevation, Description

These files can be used to reproduce what was done previously with the equipment and software that is being used. The report file can then be used to verify that your results are similar to what was done previously. This way everyone is easily working on the same coordinate frame throughout the project. More detailed information on this process can be found on the following page.

GPS Support page

The third file is the baseline control which was set at the time of the initial surveys. This file can be edited to be imported into any data collector which might be used.

If you have any questions or concerns about the content of this information, please feel free to contact James Dodson, PE at (919) 250-4115.

If you have technical questions about using the data, please contact Emory Kincaid, PLS at (919) 250-4109.