

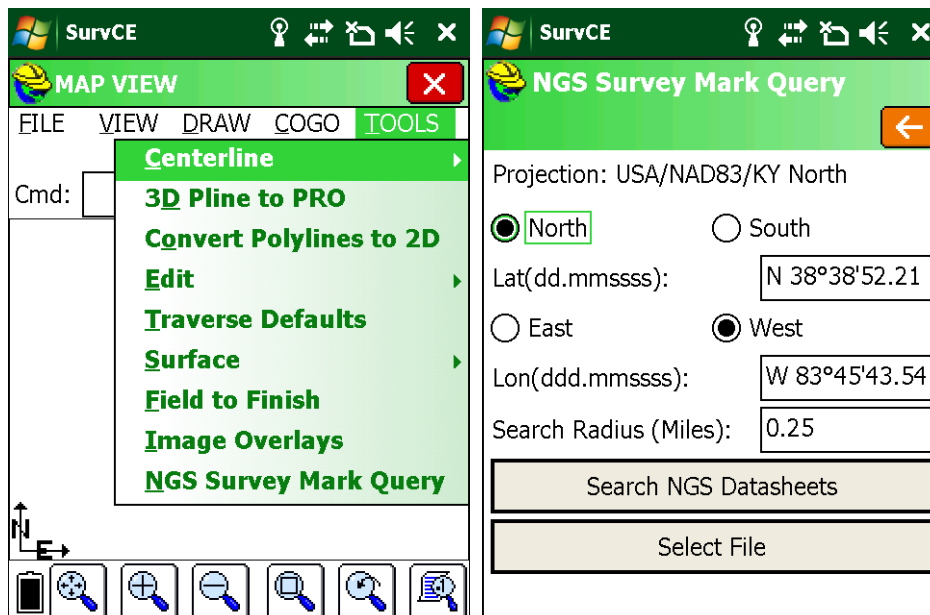
This is in regards to using SurvCE 3.0 and higher with an Internet Connected data collector.

The NGS Survey Mark Query is in the MAP screen listed under Tools. Before doing a search enter a point or points in the area of interest.

When you go into the NGS Query it will display the lat/lon coordinates of the center of the Map View.

Then you can do a radius search from that point.

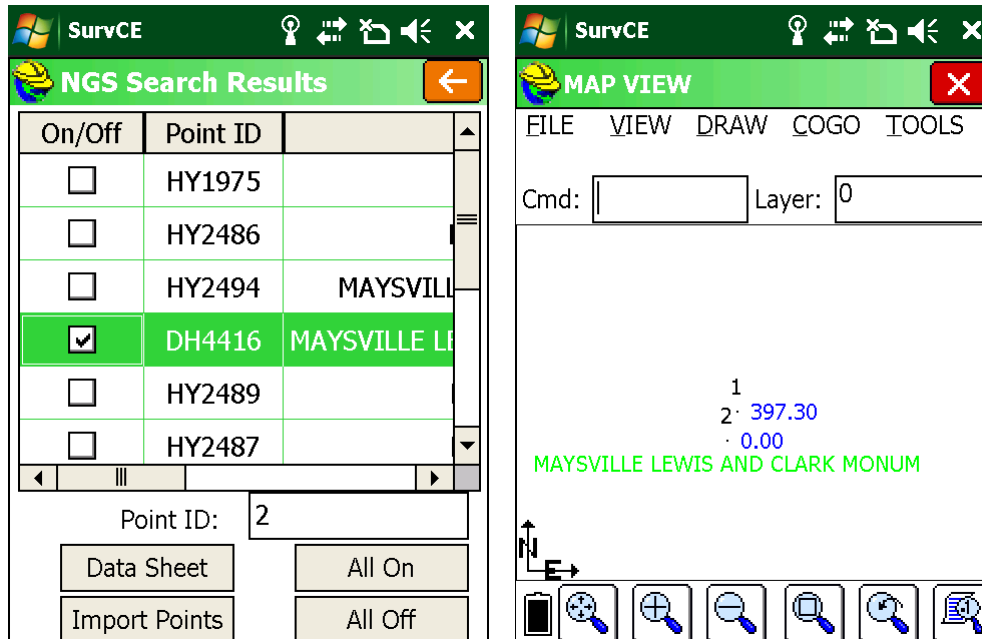
NGS Survey Mark Query: This command will search the published NGSdatabase for all recorded monuments or control points stored on the NGS website, within a specified radius of the current position. It requires an internet connection.



The default Search Radius is the area shown within the current Map Screen view.

The latitude and longitude are calculated from the map coordinates and current projection. Since this is a NGS (US only feature) the search radius is in decimal miles.

Search NGS Datasheets will get all the datasheets for this search radius. You can expand the Search Radius further as desired. The program sends a request to the NGS web site. Please be patient while the data is being recalled--it may take several seconds. This will download a new search and copy it to a folder NGS_Control_jobname. The default name for the file is gis.xml. The information in these folders can be recalled (without internet connection) using Select File.



By default, all the recalled monuments are unselected (Off). You can select individually or Select All. If you highlight a point, you can study its full information by clicking Data Sheet.

The button Map Points stores all selected points to the coordinate file, and they will display on the screen. If combined with an Image Overlay, points can be easily located for reference, usable as GPS control points or as control for total station measurement.