

Entering lat/long for call addresses

Data format for proper latitude/longitude in call addresses

Latitude and Longitude can be entered as address references for incidents. The only requirements to process the data are to enter the data as decimal degrees (no minutes or seconds), and to prefix each number with the appropriate letter to indicate a hemisphere of the world.

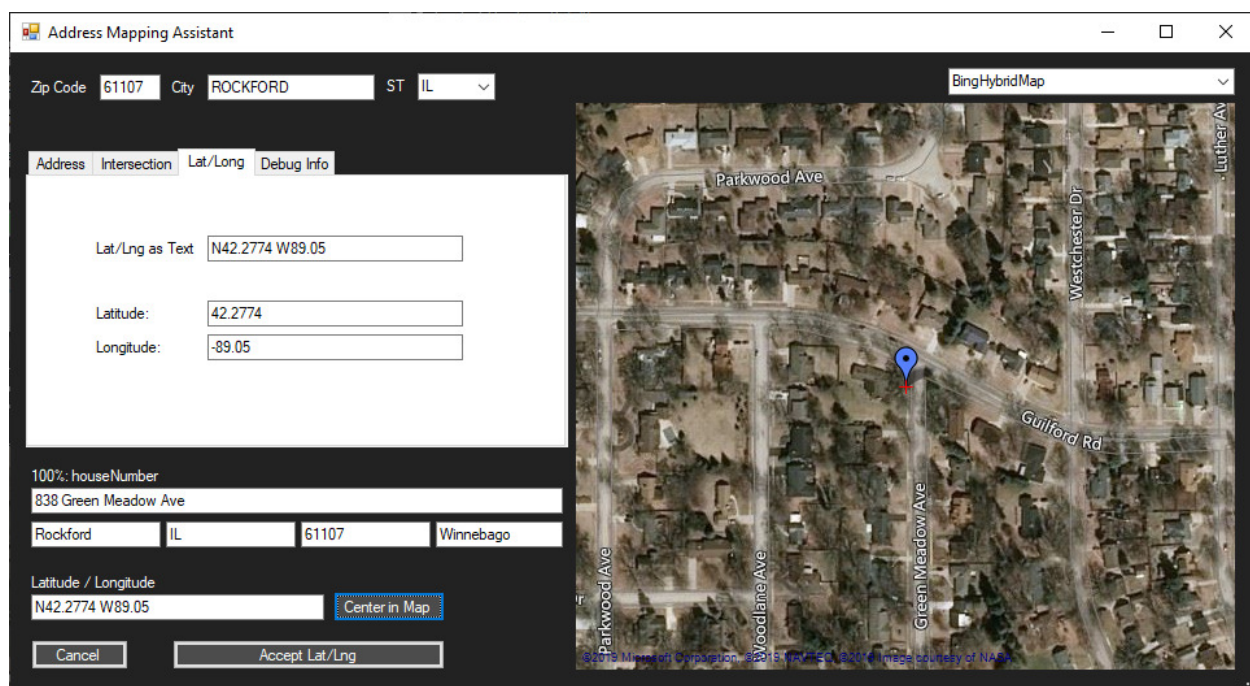
In North America, latitude values are in the Northern hemisphere, thus the letter N as the prefix. Also, longitude values are in the Western hemisphere, thus the letter W as a prefix.

Also, you may find references to degrees using only the sign of the number (positive or negative) to indicate the hemisphere. If you have data with no letter for latitude, but it's a positive value, use the letter N. If the latitude value is negative, use the letter S. For longitude, if you have a positive value, use the letter E, and if the value is negative, use the value W.

An example of a latitude/longitude value for an address might be:

N42.2774 W80.05

This would be a numeric latitude of 42.2774, and a numeric longitude of -89.05. As you can see in the image below, that translates to a relative address of 838 Green Meadow Ave, Rockford, IL.



Please remember, you do not have to use the Address Mapping Assistant to enter a latitude/longitude for an address. This data can be entered directly into the Run Address field, if desired, in the Run Information window.