



V-Soft Terrain Database Coverage Areas

The purpose of this document is to describe and show the coverage area of various terrain databases offered by V-Soft Communications to be used in conjunction with their RF propagation analysis and broadcast station allocation software tools.

Last Updated:
November, 2011

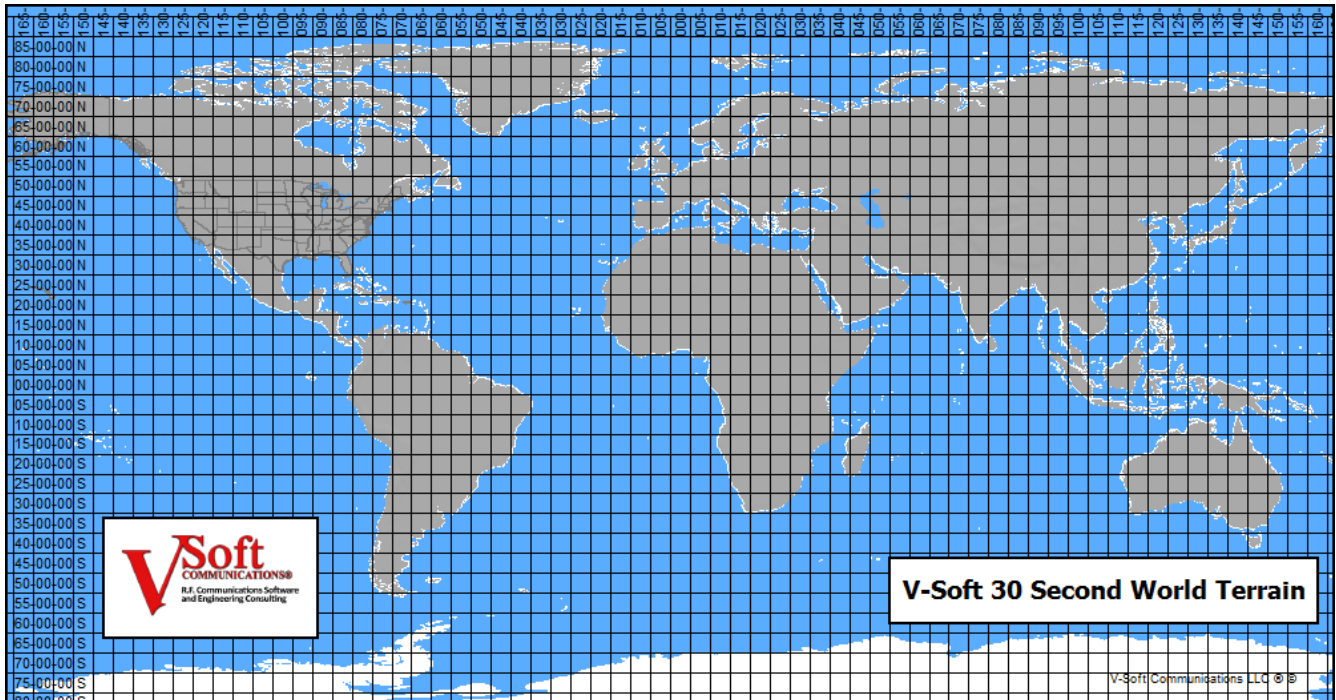
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World Terrain Databases

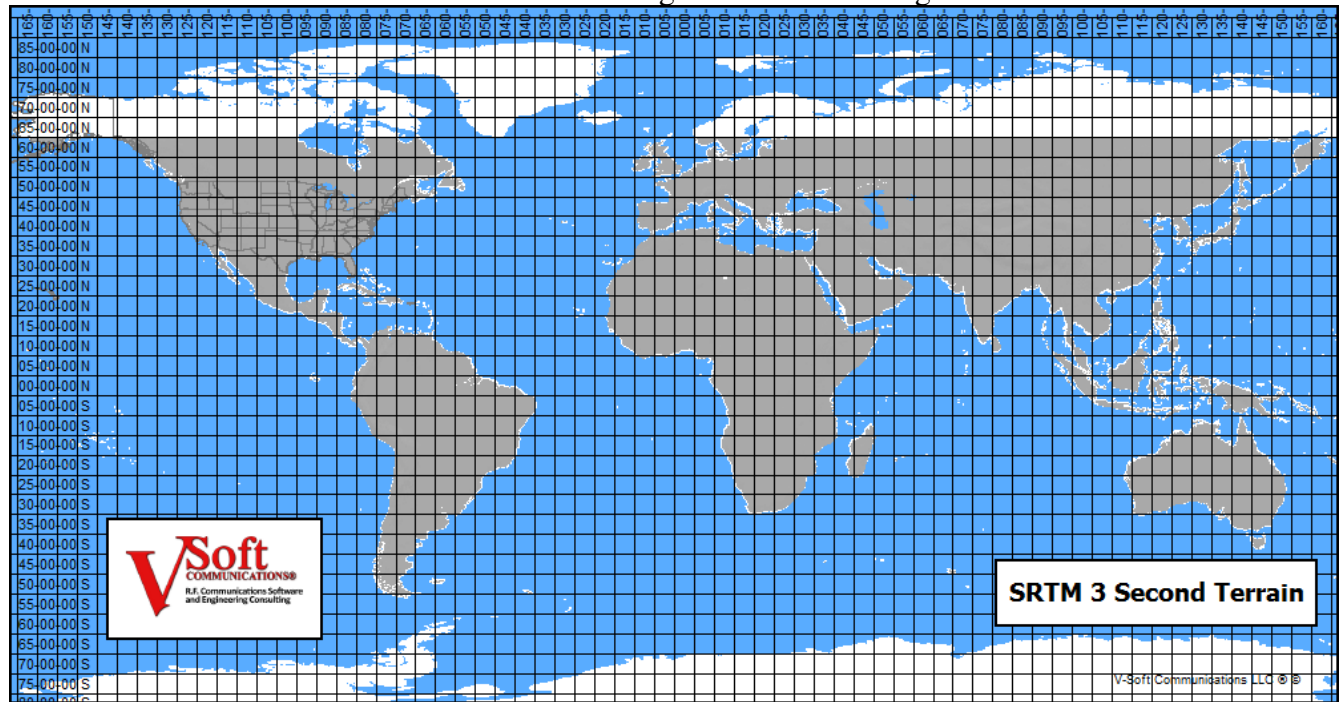
V-Soft 30 Second World Terrain Database

The V-Soft 30 second world terrain database covers the entire world (except Antarctica) at 30 arc-second resolution.



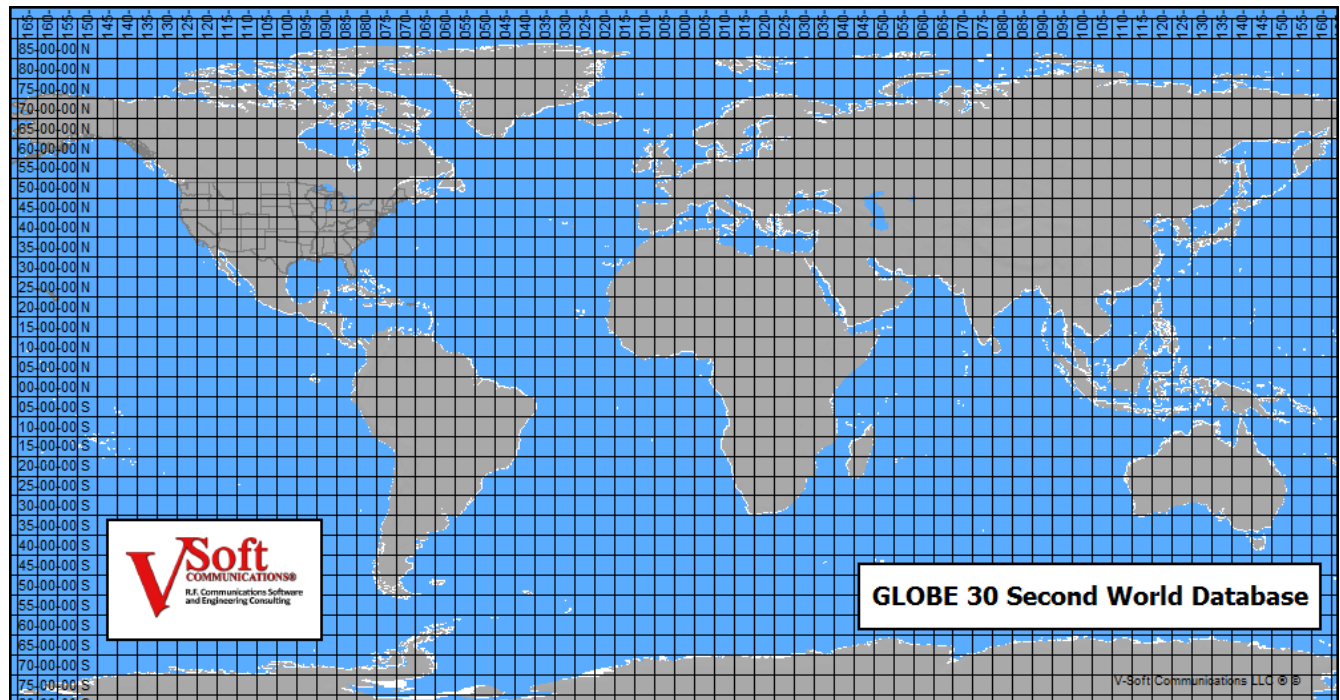
SRTM 3 Second Database

This is the Shuttle Radar Topography Mission (SRTM) data, available for most of the world at a 3 arc-second resolution. This data set covers from 56 degrees south to 60 degrees north latitude.



GLOBE Terrain Data

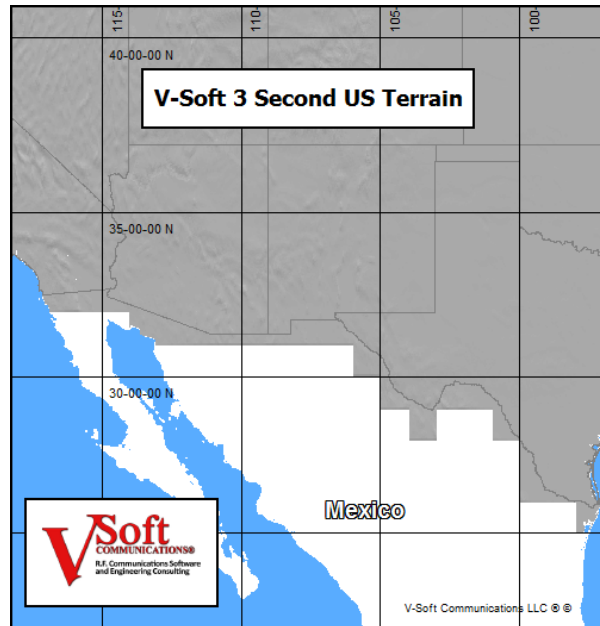
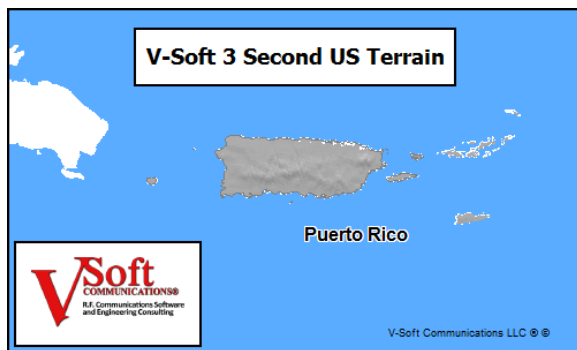
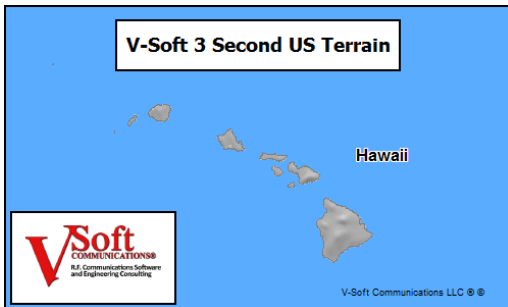
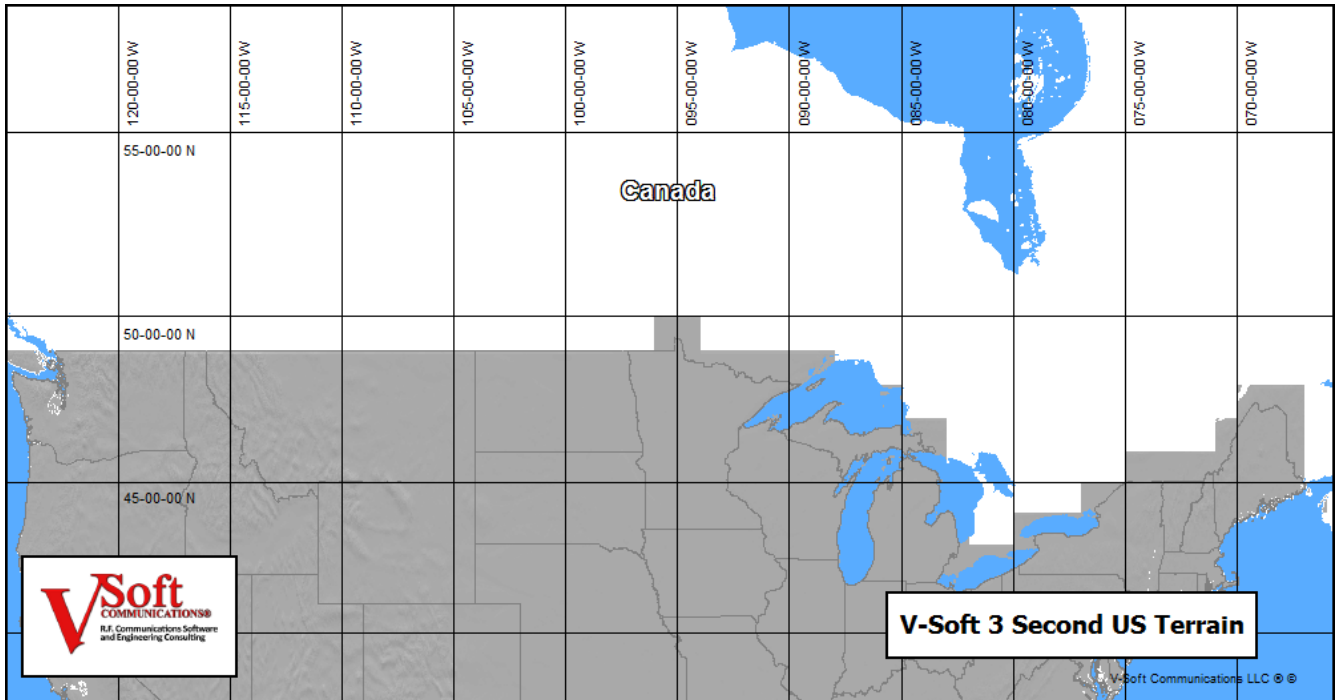
This 30 arc-second database is available for the entire world.



United States Terrain Databases

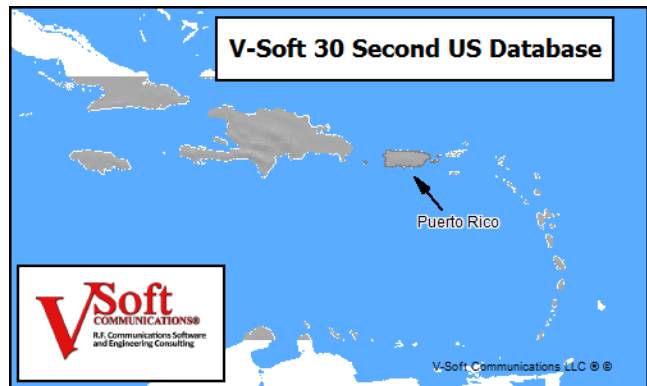
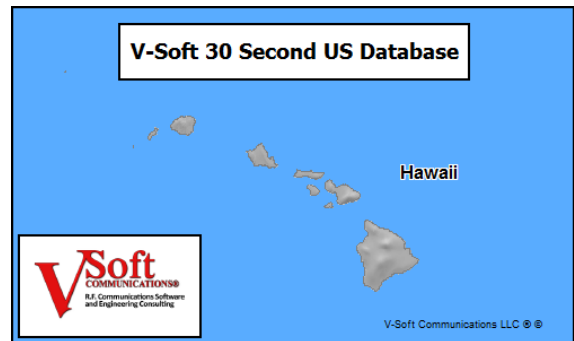
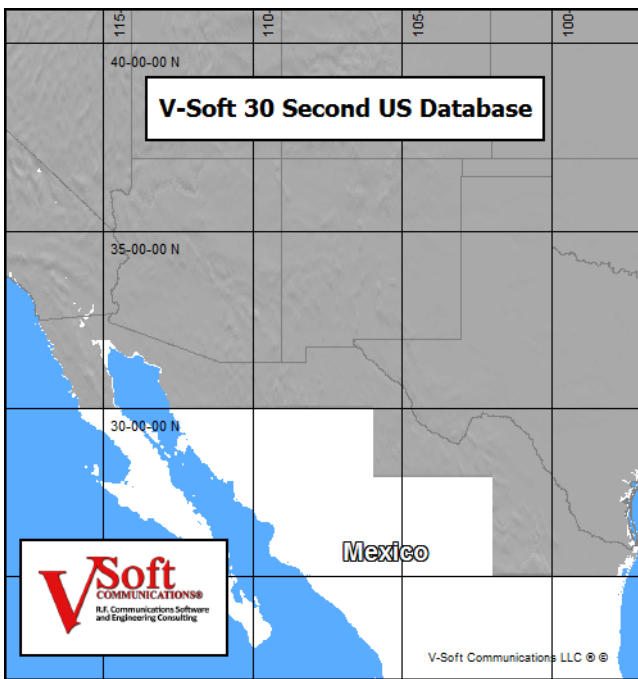
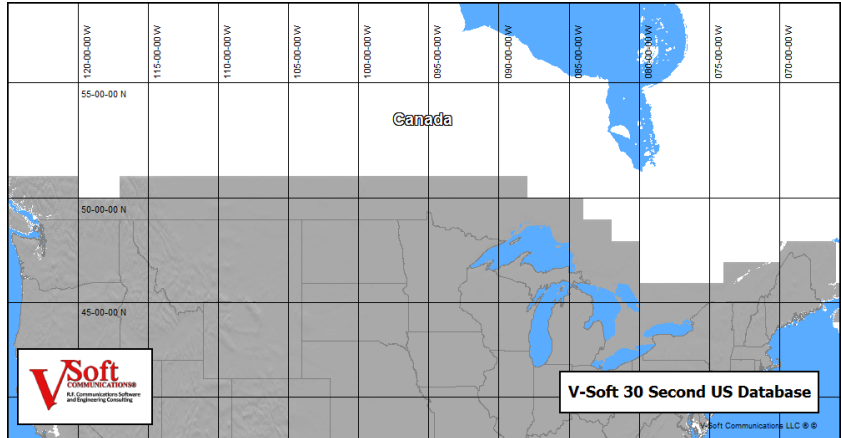
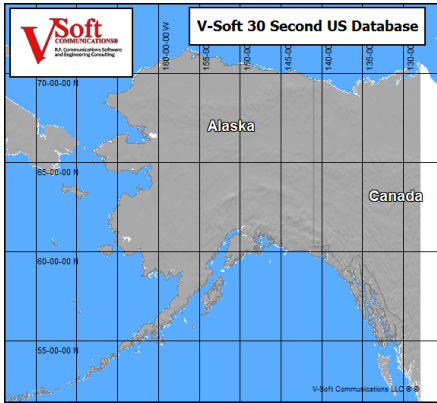
V-Soft US 3 Arc-Second Terrain Database

The V-Soft US terrain database has 3 arc-second data for the 48 contiguous states, Puerto Rico, and Hawaii.



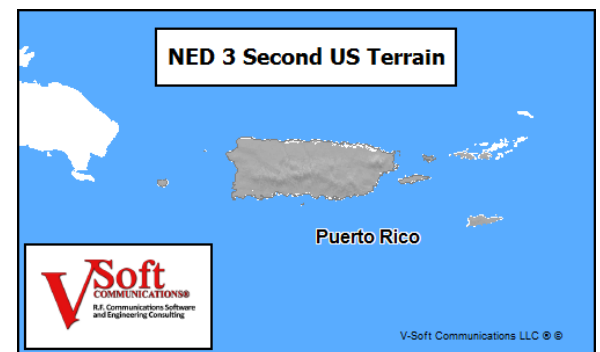
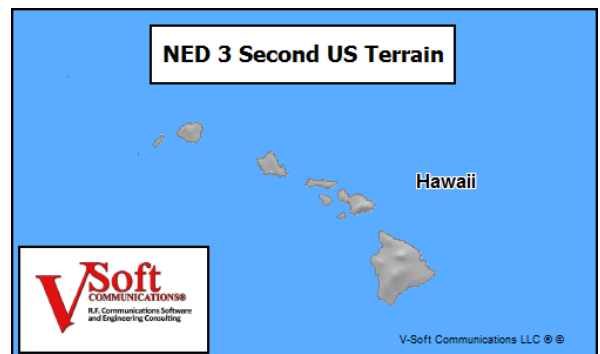
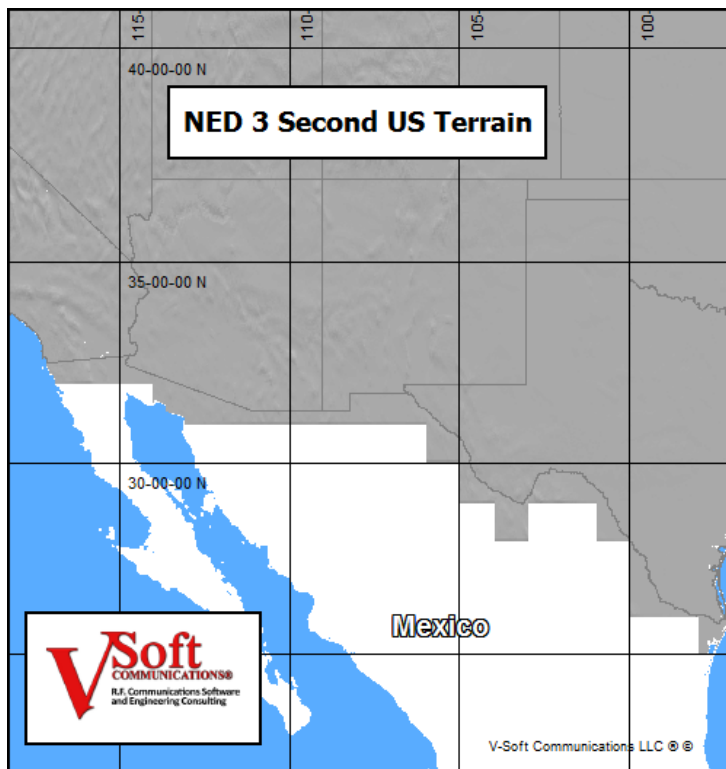
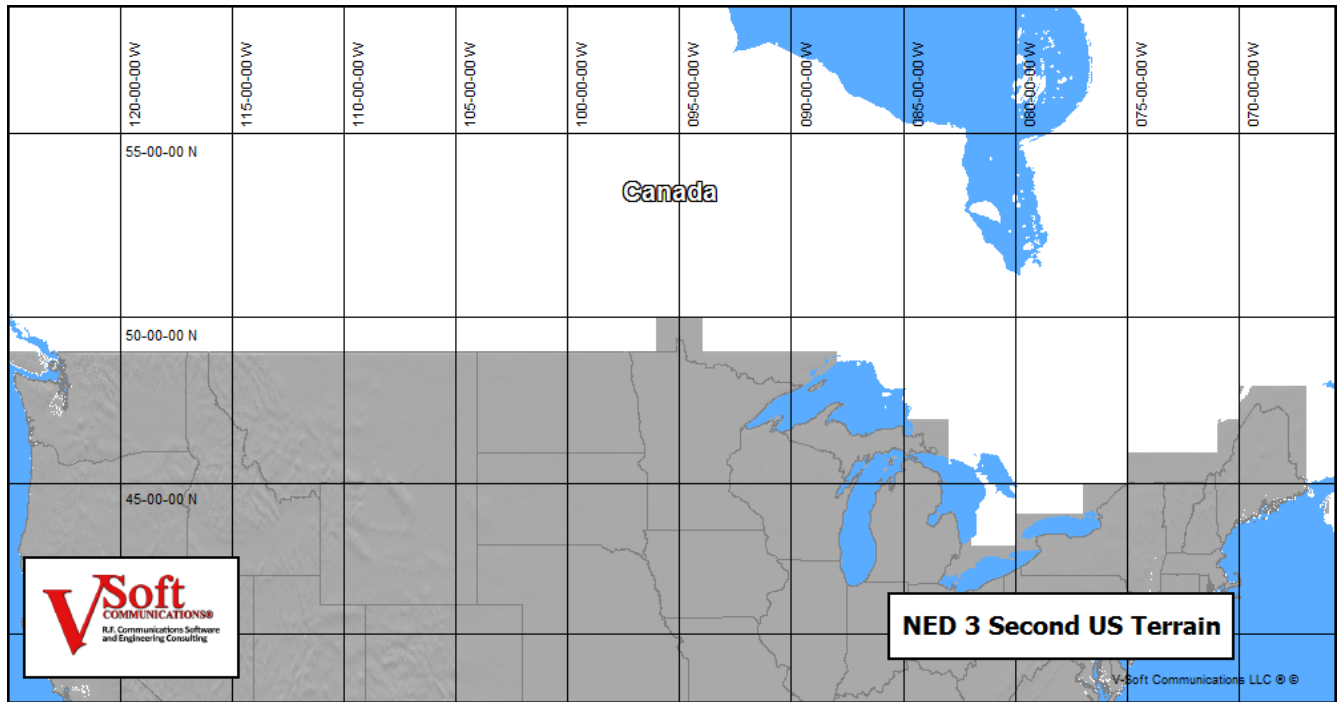
V-Soft 30 Second US Database

This is the older 30 arc-second NGDC terrain database that is generally used for FCC contour calculation.



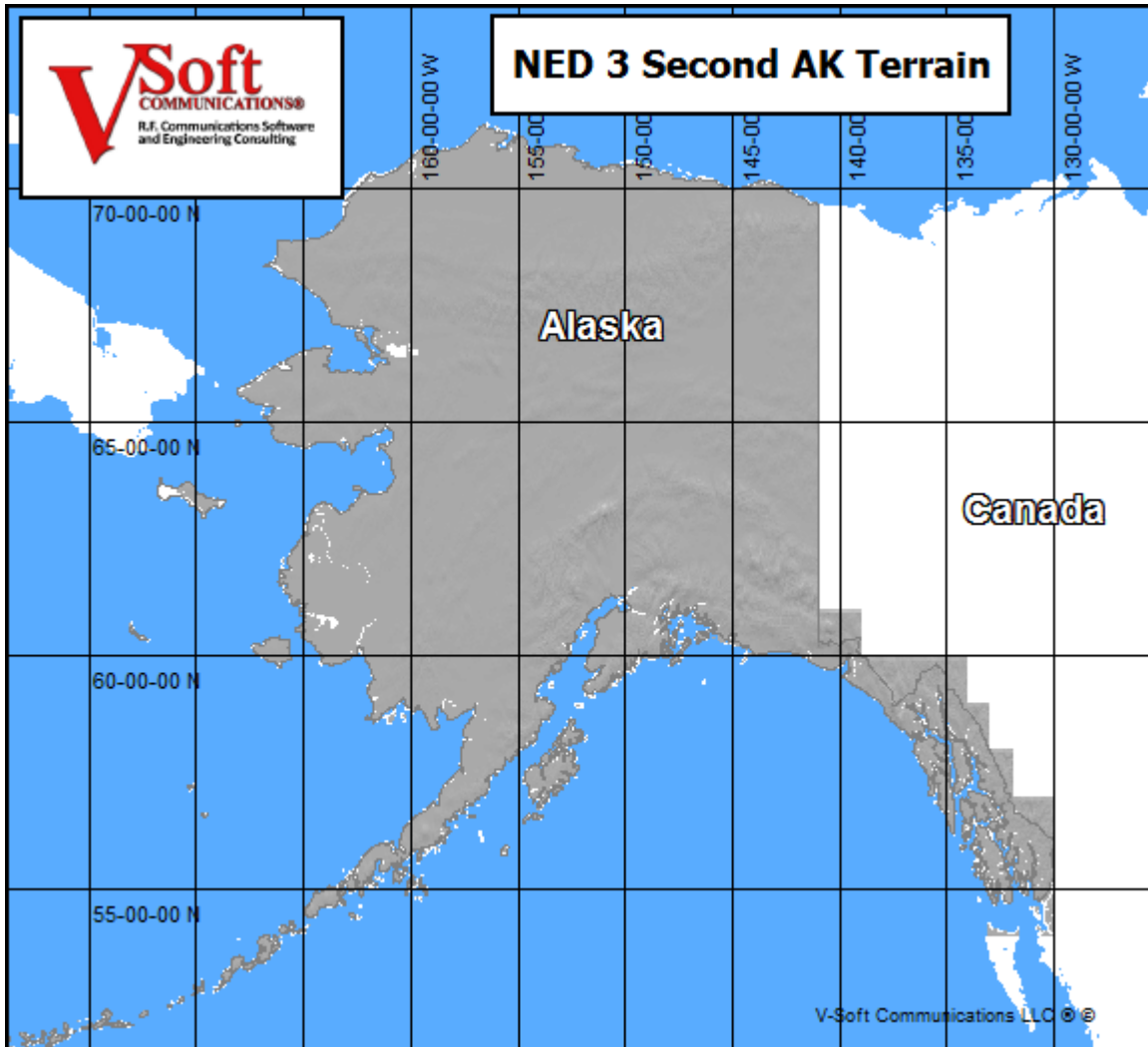
NED 3 Second and NED 30 Meter US Databases

This is a US 3 arc-second database that was generated from the 30 meter National Elevation Dataset.



NED 3 Second AK Database

This is an Alaska 3 arc-second database that was generated from the 30 meter National Elevation Dataset.



The FCC 30 Second Database

This dataset consists of the 30 arc-second terrain data that is used by the FCC.

