



## Getting Started with the RPM Basic Geocoder

The RPM Basic Geocoder is based on the **Atlas GIS 4.0** software from Esri, and is designed as a street-segment geocoder based on the U.S. Census Bureau 2017 TIGER street database. The Geocoder will try to match your addresses to the nearest street segment, rather than to a rooftop.

It is designed for analysts for whom the cost and complexity of national rooftop geocoding is not always necessary. It is not intended for emergency response or other applications where a precise latitude and longitude guaranteed to be within 100 feet or less is required.

If the Geocoder cannot find a good address-segment match in batch mode, a series of relaxed matching controls are provided so that the House or Address Number, the Directional, the Street Name, the Street Type, and the ZIP Code can each be relaxed by itself, or in combination with the other portions or “tokens” of the address.

## Installation of Program and Tutorial Files

To install Atlas GIS on your computer, create an AtlasGIS folder on your C:\ drive, and copy the downloaded program files, the PDF documents and the tutorial data files, to this folder.

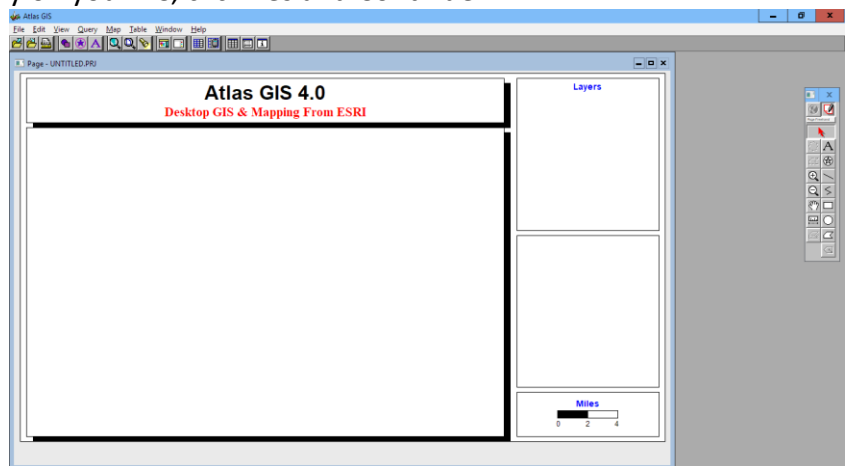
After copying the files, find and double-click the AGIS32.EXE file in the folder to run Atlas GIS.

AGIS32.VXD	3/24/1998 6:42 AM	WINDOWS FILE	1 KB
AGIS32	3/25/1998 8:27 PM	Application	9 KB
AGIS32	11/3/1995 1:54 PM	Registration Entries	7 KB

If prompted to write to the Windows Registry on your PC, click Yes and Continue.

If prompted to choose a unique user name on your network, choose a name of up to 8 digits and click Yes and Continue.

Atlas GIS will open, and you are ready to begin the RPM Basic Geocoding Tutorial, also supplied in PDF format as part of your program download. After completing the Tutorial, you’ll be ready to geocode your own data!



For any questions about Getting Started, contact us at [askus@rpmconsulting.com](mailto:askus@rpmconsulting.com) or call 818-831-7607.