



# ArcGIS StreetMap Premium Geographic Coordinate System (GCS) mobile map packages Quick-Start Guide for Desktop and Enterprise

## Prerequisites

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Before using the ArcGIS® StreetMap™ Premium North America 2023 Release 4 GCS mobile map packages, you must ensure that you have the correct versions of [ArcGIS Desktop](#) or [ArcGIS Enterprise](#) installed.

StreetMap Premium Component	Software
Mobile map packages (contain vector tile package for mapping, locator for geocoding, and network dataset for routing)	ArcGIS Enterprise 11.1 or later; ArcGIS Pro 3.1.3 or later

See [System Requirements for ArcGIS StreetMap Premium](#) on the ArcGIS StreetMap Premium website.

**Note:** We don't recommend using the GCS mobile map packages in ArcGIS Navigator or ArcGIS Runtime. Use the Web Mercator Auxiliary Sphere (WMA) mobile map packages instead.

**Note:** The locators are built like the ones used for the ArcGIS World Geocoding Service. When using these locators, it is always highly recommended that you run the most recent releases of ArcGIS Pro and ArcGIS Enterprise.

To get started using the GCS MMPKs, see [ArcGIS StreetMap Premium mobile map packages for ArcGIS Pro and ArcGIS Enterprise users](#) on the ArcGIS StreetMap Premium website.

Check the [Release Notes](#) on the ArcGIS StreetMap Premium website that highlight some general information about the ArcGIS StreetMap Premium North America 2023 Release 4 GCS mobile map packages.

To check for any patches that may be related to this version of ArcGIS StreetMap Premium, see [Patches for ArcGIS StreetMap Premium](#) on the ArcGIS StreetMap Premium website.

For additional information on supported software for ArcGIS StreetMap Premium, see [System Requirements for ArcGIS StreetMap Premium](#) on the ArcGIS StreetMap Premium website.



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## Setting up the ArcGIS StreetMap Premium GCS mobile map packages

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The ArcGIS StreetMap Premium North America 2023 Release 4 GCS mobile map packages include the following content:

- **NA\_2023R4\_GCS\_MMPK\_Documentation.7z** – Documentation folder (contains Help.htm), QuickStartGuide and Release Notes PDF files, Readme.txt file, and Esri User License Agreement link.
- **GCS Mobile Map Packages** - .mmpk format downloadable from My Esri (ArcGIS Pro or ArcGIS Enterprise users). Contains vector tile package for mapping, locator for geocoding, and network dataset for routing.

Depending on your software, these steps are required before you start using ArcGIS StreetMap Premium GCS mobile map packages:

- [1. Copying ArcGIS StreetMap Premium data to your hard drive](#)
- [2. Provisioning the StreetMap Premium extension for Desktop](#)
- [3. Registering the StreetMap Premium extension for Enterprise](#)

### Step 1: Copying ArcGIS StreetMap Premium GCS mobile map packages to your hard drive

- a. Create a new folder on your hard drive (for example, C:\StreetMap Premium). If you plan on working with several StreetMap Premium datasets, you should be more descriptive when naming the new folder. For example, you could use the geographic area or version number of the dataset as part of the folder name.
- b. For the StreetMap Premium North America 2023 Release 4 documentation, download the file named **NA\_2023R4\_GCS\_MMPK\_Documentation.7z** from [My Esri](#) (or copy from the flash drive) to the new folder on your hard drive. Then, browse to the new folder using My Computer or Windows Explorer. If you do not already have 7-zip installed on your computer, you will need to install this free software from <https://www.7-zip.org>. Once 7-zip is installed on your computer, unzip **NA\_2023R4\_GCS\_MMPK\_Documentation.7z**. There will be the QuickStart Guide and Release Notes PDF files, a Readme.txt file, and a \Documentation folder created which contains the help.htm and the Esri User License Agreement link.



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- c. Copy the GCS mobile map package for the geography that you licensed to your hard drive, for example, North\_Carolina.mmpk. Extract the North\_Carolina.mmpk in ArcGIS Pro (on the Insert tab, click Import Map) and the mobile map package is ready-to-use. The locator file is extracted to the  
**C:\Users\<<UserName>\Documents\ArcGIS\Packages\North\_Carolina\_<unique#>\locator\USA\v101** folder.

For information on using the locators for geocoding, see [Use the locators](#) on the ArcGIS StreetMap Premium website or open the help.htm file located in the Documentation folder, and go to the "Geocoding with StreetMap Premium locators" topic.

- d. The network dataset is extracted to the  
**C:\Users\<<UserName>\Documents\ArcGIS\Packages\North\_Carolina\_<unique#>\p20** folder. The network dataset is made up of the northamerica.geodatabase (the mobile geodatabase) and the northamerica.tn folder.
- e. The Navigation.vtpk (vector tile package) for mapping is extracted to the  
**C:\Users\<<UserName>\Documents\ArcGIS\Packages\North\_Carolina\_<unique#>\p20\source** folder.

## Step 2: Provisioning the StreetMap Premium extension for Desktop

When you purchase ArcGIS StreetMap Premium, you are entitled to the ArcGIS Pro StreetMap Premium extension for your region (for example, Asia Pacific, Europe, Latin America, Middle East and Africa, or North America). The extensions are available through single use and named user software licenses.

Using the GCS mobile map packages in ArcGIS Pro requires a StreetMap Premium extension. To check for the extension, from the ArcGIS Pro home page, browse to Settings > Licensing > Esri Extensions to view the list of extensions, or if you already have an ArcGIS Pro project open, browse to Project > Licensing > Esri Extensions to view the list of extensions. Extensions that are grayed out are not available. Check with your organization's license administrator or Esri Customer Service if a StreetMap Premium extension is not available. See [StreetMap Premium licensing requirements](#) on the ArcGIS StreetMap Premium website for the locator licensing requirements.



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## Step 3: Registering the StreetMap Premium extension for Enterprise

### ArcGIS Enterprise version 11.1 or later (Windows and Linux)

Use of the locators in a geocoding service requires ArcGIS Enterprise 11.1 or later. In addition, it is necessary to have both an ArcGIS Pro and an ArcGIS Enterprise StreetMap Premium extension. Install the ArcGIS Enterprise StreetMap Premium extension with your authorization file using the

Software Authorization for ArcGIS Server Wizard prior to publishing a locator as a geocoding service through ArcGIS Pro. Check with your organization's license administrator or Esri Customer Service if you do not have either the ArcGIS Pro StreetMap Premium extension or the ArcGIS Enterprise StreetMap Premium authorization file. See [StreetMap Premium licensing requirements](#) on the ArcGIS StreetMap Premium website for the locator licensing requirements.

## More information about the ArcGIS StreetMap Premium GCS mobile map packages

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For information on using the GCS mobile map packages, open the help.htm file for your region. This help file can also be found in the [help and quick-start guide downloads](#) on the ArcGIS StreetMap Premium website.