



RELEASE NOTES

These release notes highlight some general information about ArcGIS® StreetMap™ Premium North America 2024 Release 2 Geographic Coordinate System (GCS) mobile map packages. **Note that there was not a 2024 Release 1.**

System Requirements:

StreetMap Premium Component	Software
Mobile map packages (contain vector tile package for mapping, locator for geocoding, and network dataset for routing)	ArcGIS Pro 3.1.5 or later; ArcGIS Enterprise 11.1 or later

See <https://links.esri.com/streetmap-premium/2024/sys-reqs>

Patches (strongly recommended):

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

My Esri Download:

- a. **NA_2024R2_GCS_MMPK_Documentation.7z** - Documentation folder (contains SMP_North_America_2024R2.pdf file), QuickStartGuide and Release Notes PDF files, Readme.txt file, and Esri User License Agreement link.
- b. **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.

Refer to the QuickStartGuide-GCS_MMPK.pdf for more information.



Data Size:

The GCS mobile map package size varies by geography. Click the geography on the [coverage map](#) for additional information.

Dataset Changes:

MMPK

Dataset includes TomTom 2024.03 vintage.

Refer to the **Data Dictionary** section in the **SMP_North_America_2024R2.pdf** file for more information. Only the network dataset features in **NA_Routing.gdb** are relevant to the GCS mobile map packages.

Locator Changes:

- a. There is not a 7-zip file named **NA_2024R2_Locators.7z** on My Esri for download. Instead, find the GCS mobile map package for the geography that you licensed, for example, North Carolina, and download and extract the **North_Carolina.mmpk** in ArcGIS Pro (on the Insert tab, click Import Map) and the locator is ready-to-use. The locator file is extracted to the **C:\Users\<UserName>\Documents\ArcGIS\Packages\North_Carolina_<unique#\locator\USA\v101** folder.
- b. Additional source data updates provided by the GIS user community through the Community Maps for Addresses program.

Refer to [Geocode with StreetMap Premium locators in ArcGIS Pro](#) and [Use the Locators](#) for more information.



Network Dataset Changes:

With the addition of the GCS mobile map packages, you no longer need to download the entire North America file geodatabase (NA_Routing.gdb) for routing in smaller geographies. Rather, find the GCS mobile map package for the geography that you licensed, for example, North Carolina, and download and extract the North_Carolina.mmpk in ArcGIS Pro (on the Insert tab, click Import Map) and the network dataset is ready-to-use.

The network dataset is extracted to the

C:\Users\<UserName>\Documents\ArcGIS\Packages\North_Carolina_<unique#>\commondata folder.

The network dataset is made up of the northamerica.geodatabase (the mobile geodatabase) and the northamerica.tn folder.

Previously, with the 2023 Release 4 GCS mobile map packages, the network dataset was extracted to the **C:\Users\<UserName>\Documents\ArcGIS\Packages\North_Carolina_<unique#>\p20** folder.

Refer to the Routing section 'Routing with StreetMap Premium' in the SMP_North_America_2024R2.pdf file for more information.

Deprecations:

None