



RELEASE NOTES

These release notes highlight some general information about ArcGIS® StreetMap™ Premium North America 2023 Release 4 Geographic Coordinate System (GCS) mobile map packages.

System Requirements:

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 <https://links.esri.com/streetmap-premium/2023/sys-reqs>

Patches (strongly recommended):

- a. **Portal for ArcGIS Security 2023 Update 1 Patch** for addressing multiple security vulnerabilities found in the Portal for ArcGIS component of ArcGIS Enterprise. Esri recommends that all customers using ArcGIS Enterprise 11.0 apply this patch.
See <https://links.esri.com/streetmap-premium/2023/current-patches>
- b. **Portal for ArcGIS Enterprise Sites Security Patch** for addressing a stored XSS vulnerability in ArcGIS Enterprise Sites. Esri recommends that all customers using ArcGIS Enterprise 11.0 apply this patch.
See <https://links.esri.com/streetmap-premium/2023/current-patches>
- c. **ArcGIS Server Security 2023 Update 1 Patch** for addressing multiple security vulnerabilities found in ArcGIS Server. Esri recommends that all customers using ArcGIS Server 11.0 apply this patch. This security patch is cumulative and includes several security and non-security related fixes from earlier patches.
See <https://links.esri.com/streetmap-premium/2023/current-patches>
- d. **ArcGIS Server Directory Traversal Vulnerability Patch** for addressing a security vulnerability found in ArcGIS Server. Esri recommends that all customers using ArcGIS Server 11.0 apply this patch.
See <https://links.esri.com/streetmap-premium/2023/current-patches>



My Esri Download:

- a. **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.
- 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

- a. Dataset based on HERE 2023 Q3 vintage.

Point Feature Classes

- b. No changes

Line Feature Classes

- c. No changes

Polygon Feature Classes

- d. No changes

Tables

- e. No changes



Refer to the **Data Dictionary** section in the **Help.htm** 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_2023R4_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. New address data source added for North Carolina, USA.
- c. Infutor address data for USA updated.
- d. Additional source data updates provided by the GIS user community through the Community Maps for Addresses program.

Refer to the **Geocoding** section 'Geocoding with StreetMap Premium locators' in the **Help.htm** or <https://links.esri.com/streetmap-premium/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#>\p20** folder. The network dataset is made up of the **northamerica.geodatabase** (the mobile geodatabase) and the **northamerica.tn** folder.



Refer to the Routing section 'Routing with StreetMap Premium' in the [Help.htm](#) for more information.

Deprecations:

None