



## RELEASE NOTES

These release notes highlight some general information about ArcGIS® StreetMap™ Premium Asia Pacific 2023 Release 1 as well as the changes between 2023 Release 1 and 2022 Release 1.

### System Requirements:

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StreetMap Premium Component	Software
FGDB datasets for mapping and routing	ArcGIS Desktop 10.8.1 or later; ArcGIS Enterprise 11.0 or later; ArcGIS Pro 3.0.5 or later
Locators for geocoding	ArcGIS Enterprise 11.0 or later; ArcGIS Pro 3.0.5 or later
Mobile map packages	ArcGIS Pro 3.0.5 or later

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

### Patches (strongly recommended):

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- a. **10.8.1 ArcGIS (Desktop, Server) .sdlic Rollover Licensing Patch** for addressing crashing issues when accessing the detailed street feature classes (Routing\_Streets, Streets, and Streetscarto) and the network dataset. **Install this patch before updating to ArcGIS StreetMap Premium Asia Pacific 2022 Release 1.**  
See <https://links.esri.com/streetmap-premium/2023/current-patches>
- b. **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>
- c. **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>
- d. **ArcGIS Server Security 2022 Update 2 Patch** for addressing multiple security vulnerabilities found in ArcGIS Server. Esri recommends that all customers using ArcGIS Server 10.9.1 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>



- e. **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 or Media Contents:

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- a. **AP\_2023R1\_Documentation.7z** - Documentation folder (contains Help.htm), QuickStartGuide and Release Notes PDF files, Readme.txt file, and Esri User License Agreement link.
- b. **AP\_2023R1\_Mapping\_FGDB.7z** – Mapping data and MXD folder
- c. **AP\_2023R1\_Routing\_FGDB.7z.[001...00n]** – Routing data
- d. **AP\_2023R1\_Streets\_FGDB.7z** – Streets data
- e. **AP\_2023R1\_Locators.7z** - Locators folder
- f. **Mobile Map Packages** - .mmpk format downloadable from My Esri (ArcGIS Enterprise Portal and ArcGIS Runtime users) or ArcGIS Online

Refer to the [QuickStartGuide.pdf](#) for more information.

## Data Size:

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	2023R1	2022R1
AP_Mapping.gdb	3.8 GB	
AP_Routing.gdb	16.8 GB	
AP_Streets.gdb	4.5 GB	
FGDBs	25.1 GB	23.7 GB
Locators	20.9 GB	18.6 GB
<b>Total</b>	<b>46.0 GB</b>	<b>42.3 GB</b>



## Dataset Changes:

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### FGDB

- a. Dataset based on HERE 2023 Q1 vintage.
- b. Map Document (.mxd) is provided in ArcGIS 10.8.1 version only for use with 10.8.1 or later versions.
- c. The AsiaPacific.gdb is split into three separate file geodatabases: 1) AP\_Mapping.gdb with the mapping data, 2) AP\_Routing.gdb with the network dataset and 3) AP\_Streets.gdb with the Streets feature class. If you have not purchased routing for StreetMap Premium, for example, there is no need to download the AP\_Routing.gdb which will save disk space.

### Point Feature Classes

- d. No changes

### Line Feature Classes

- e. **MapAdminLine** attributes  
Added: IS\_DISPUTED\_LEFT, IS\_DISPUTED\_RIGHT, CARTO
- f. **Signposts** attributes  
Added: Branch[0-9]Class, Toward[0-9]Class
- g. **Streets** attributes  
Added: StreetNameClass, StreetNameClassAlt[1-4], COUNTRY\_REGION\_CODE
- h. **Routing\_Streets** attributes  
Added: STREET\_NAME\_CLASS, COUNTRY\_REGION\_CODE, STREET\_NAME\_CLASS\_ALT[1-4]

### Polygon Feature Classes

- i. **MapAdminArea** attributes  
Added: IS\_DISPUTED
- j. **MapCountryArea** attributes  
Added: IS\_DISPUTED
- k. **MapOrder1Area** attributes  
Added: IS\_DISPUTED

### Tables

- l. **Abbreviations** table added for network direction settings.

Refer to the Data Dictionary section in the Help.htm for more information.



## Locator Changes:

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No changes

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:

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- a. All feature classes and tables associated with the network dataset are now located within the AP\_Routing.gdb file geodatabase.
- b. Abbreviations table was added into network direction settings.
- c. Street name class fields were added to the Signposts and Routing\_Streets feature classes and are referenced in the Directions Properties of the network dataset.
- d. ISO-3166-2 Country and Region information field was added to the Routing\_Streets feature class and is referenced in the Directions Properties of the network dataset.
- e. Text fields in network tables can now contain the <Null> value.
- f. Field domains added to Routing\_Streets and RestrictedTurns feature classes.

Refer to the Routing section 'Routing with StreetMap Premium' in the Help.htm for more information.

## Deprecations:

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None