



RELEASE NOTES

These release notes highlight some general information about the ArcGIS® StreetMap™ Premium Middle East and Africa 2023 Release 1 file geodatabase (.gdb) dataset, as well as the changes between 2023 Release 1 and 2022 Release 1.

System Requirements:

StreetMap Premium Component	Software
FGDB datasets for mapping and routing	ArcGIS Desktop 10.8.1 or later; ArcGIS Enterprise 11.1 or later; ArcGIS Pro 3.1.4 or later

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

Patches (strongly recommended):

- a. **ArcGIS Server 11.1 Hosted Services Restart Patch** for resolving a defect where hosted services may not be available after a machine restart. Esri recommends that all customers using ArcGIS Enterprise 11.1 apply this patch.
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 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>



- 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>
- f. **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 Middle East and Africa 2022 Release 1.**
See <https://links.esri.com/streetmap-premium/2023/current-patches>

My Esri Download or Media Contents:

- a. **MA_2023R1_FGDB_Documentation.7z** - Documentation folder (contains help.htm), QuickStartGuide and Release Notes PDF files, Readme.txt file, and Esri User License Agreement link.
- b. **MA_2023R1_Mapping_FGDB.7z** – Mapping data in .gdb format and MXD folder
- c. **MA_2023R1_Routing_FGDB.7z.[001...00n]** – Routing data in .gdb format
- d. **MA_2023R1_Streets_FGDB.7z** – Streets data in .gdb format

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

Data Size:

	2023R1	2022R1
MA_Mapping.gdb	1.6 GB	
MA_Routing.gdb	9.5 GB	
MA_Streets.gdb	2.2 GB	
Total	13.3 GB	12.9 GB



Dataset Changes:

FGDB

- a. Dataset based on HERE 2023 Q3 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 MiddleEastAndAfrica.gdb is split into three separate file geodatabases: 1) MA_Mapping.gdb with the mapping data, 2) MA_Routing.gdb with the network dataset and 3) MA_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 MA_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

Polygon Feature Classes

- f. **MapAdminArea** attributes
Added: IS_DISPUTED
- g. **MapCountryArea** attributes
Added: IS_DISPUTED
- h. **MapOrder1Area** attributes
Added: IS_DISPUTED

Tables

- i. No changes

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



Locator Changes:

There is not a 7-zip file named **MA_2023R1_Locators.7z** on My Esri for download. Instead, find the GCS mobile map package for the geography that you licensed, for example, Morocco, and download and extract the Morocco.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\\Documents\ArcGIS\Packages\Morocco_<unique#>\locator\MAR\v101 folder.

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:

- a. With the addition of the GCS mobile map packages, you no longer need to download the entire Middle East and Africa file geodatabase (MA_Routing.gdb) for routing in smaller geographies. Rather, find the GCS mobile map package for the geography that you licensed, for example, Morocco, and download and extract the Morocco.mmpk in ArcGIS Pro (on the Insert tab, click Import Map) and the network dataset is ready-to-use. The network dataset is made up of the middleeastandafrika.geodatabase (the mobile geodatabase) and the middleeastandafrika.tn folder. The network dataset is extracted to the C:\Users\\Documents\ArcGIS\Packages\Morocco_<unique#>\commondata folder.
- b. All feature classes and tables associated with the network dataset in file geodatabase format are now located within the MA_Routing.gdb.
- c. Text fields in network tables can now contain the <Null> value.
- d. Field domains added to Routing_Streets and RestrictedTurns feature classes.
- e. Pedestrian restrictions for the Divider Conditions were excluded.



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

Deprecations:

None