



RELEASE NOTES

These release notes highlight some general information about the ArcGIS StreetMap Premium Q3 2021 Locator Update.

1) System Requirements:

StreetMap Premium Component	Software
New locators for geocoding	ArcGIS Enterprise 10.7.1 or later ArcGIS Pro 2.7.4 or later

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

Note: The locators in the Locator Update are built like the ones used for the ArcGIS Online World Geocoding Service. When using these new locators, it is always highly recommended that you run the most recent releases of ArcGIS Pro and/or ArcGIS Enterprise. These locators are released on a quarterly basis for all five StreetMap Premium regions.

2) Patches (strongly recommended):

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

3) My Esri Download or Media Contents:

- a. **LocatorUpdate_Q321_Documentation.7z** - QuickStartGuide and Release Notes files
- b. **AP_Q321_NewLocators.7z** - NewLocators folder for Asia Pacific region
- c. **EU_Q321_NewLocators.7z** - NewLocators folder for Europe region
- d. **LA_Q321_NewLocators.7z** - NewLocators folder for Latin America region
- e. **MA_Q321_NewLocators.7z** - NewLocators folder for Middle East and Africa region
- f. **NA_Q321_NewLocators.7z** - NewLocators folder for North America region

Refer to the **Quick Start Guide-ArcGIS StreetMap Premium Q3 2021 Locator Update.pdf** for more information.



4) Data Size:

Q3 2021:

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|---------------------------|--------|
| a. Asia Pacific | 18.0GB |
| b. Europe | 27.3GB |
| c. Latin America | 5.6GB |
| d. Middle East and Africa | 3.8GB |
| e. North America | 23.3GB |

5) Locator Changes:

- a. Reference dataset based on HERE 2021 Q3 vintage.
- b. The default Minimum Match Score (MMS) changed from 60 to 75 and the default Minimum Candidate Score (MCS) changed from 60 to 70 for all locators to eliminate more false positive matches, especially for point address and street address matches. This is consistent with the same change made in the April 2021 Release of the ArcGIS Online World Geocoding Service. Note that some valid postal and locality matches may be missed with these higher MMS and MCS, although users may change the scores back to 60 in the [locator properties](#), if desired. A fix to address this issue of lost postal and locality matches is available with the ArcGIS Pro 2.8 release (released in May 2021), the ArcGIS Enterprise/Server 10.9.1 release (scheduled to release in Q4 2021), and in the June 2021 Release of the ArcGIS Online World Geocoding Service.
- c. New authoritative address data source for Slovakia.
- d. New authoritative address data source for State of Arkansas.
- e. New authoritative address data source for New York City, New York.
- f. Additional source data updates for Iceland, Suriname and Thailand.
- g. Guatemala geocoding level is upgraded to Level 2 due to source data change.
- h. Additional source data updates for USA provided by the GIS user community through the Community Addresses program.
- i. See [What's new](#) on the ArcGIS StreetMap Premium website.

Refer to the Geocoding addresses section 'About the new address locators for geocoding' in the help.htm of the standard ArcGIS StreetMap Premium release for the latest information on new locators or [Use the new locators](#) on the ArcGIS website. See the [help and quick-start guide downloads](#) on the ArcGIS website.



6) Deprecations:

None