



RELEASE NOTES

These release notes highlight some general information about the ArcGIS StreetMap Premium Q1 2021 Locator Update.

1) System Requirements:

StreetMap Premium Component	Software
New locators for geocoding	ArcGIS Enterprise 10.7.1 or later ArcGIS Pro 2.6.5 or later

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

Note: The locators in the Locator Update are a new style of locators similar to the ones used for the ArcGIS Online World Geocoding Service. However, since StreetMap Premium utilizes primarily HERE data for the source of address data, and the ArcGIS Online World Geocoding Service utilizes HERE data plus other vendors or public sources of information, some countries' geocoding results may vary. 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 will be 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_Q121_Documentation.7z** - QuickStartGuide and Release Notes files
- b. **AP_Q121_NewLocators.7z** - NewLocators folder for Asia Pacific region
- c. **EU_Q121_NewLocators.7z** - NewLocators folder for Europe region
- d. **LA_Q121_NewLocators.7z** - NewLocators folder for Latin America region
- e. **MA_Q121_NewLocators.7z** - NewLocators folder for Middle East and Africa region
- f. **NA_Q121_NewLocators.7z** - NewLocators folder for North America region

Refer to the Quick Start Guide-ArcGIS StreetMap Premium Q1 2021 Locator Update.pdf for more information.



4) Data Size:

Q1 2021:

a. Asia Pacific	17.5GB
b. Europe	26.8GB
c. Latin America	5.5GB
d. Middle East and Africa	3.8GB
e. North America	21.8GB

5) Locator Changes:

- a. Reference dataset based on HERE 2021 Q1 vintage.
- b. The default Minimum Match Score (MMS) changes from 60 to 75 and the default Minimum Candidate Score (MCS) changes 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. Please 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 will be available with the ArcGIS Pro 2.8 release (scheduled to release 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. With ArcGIS Pro 2.7 or later, [locator properties](#) include support for custom intersection connectors for single-country locators, as well as preferred city names and preferred street names.
- d. The June 2020 Release of the ArcGIS Online World Geocoding Service changes the default location of PointAddress and SubAddress matches from the routing location on the street to the address location (parcel or rooftop centroid). Locators included with StreetMap Premium maintain the default location as the routing location, although users may change the default location in the locator properties.
- e. Additional source data updates for the Poland, United Kingdom, State of New York and USA including data provided by the GIS user community through the Community Maps for Addresses program.
- f. 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