



## **RELEASE NOTES**

These release notes highlight some general information about the ArcGIS StreetMap Premium Q2 2021 Locator Update.

### **1) System Requirements:**

<b>StreetMap Premium Component</b>	<b>Software</b>
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 a new style of locators 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 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\_Q221\_Documentation.7z** - QuickStartGuide and Release Notes files
- b. **AP\_Q221\_NewLocators.7z** - NewLocators folder for Asia Pacific region
- c. **EU\_Q221\_NewLocators.7z** - NewLocators folder for Europe region
- d. **LA\_Q221\_NewLocators.7z** - NewLocators folder for Latin America region
- e. **MA\_Q221\_NewLocators.7z** - NewLocators folder for Middle East and Africa region
- f. **NA\_Q221\_NewLocators.7z** - NewLocators folder for North America region

**Refer to the Quick Start Guide-ArcGIS StreetMap Premium Q2 2021 Locator Update.pdf for more information.**



#### 4) **Data Size:**

##### Q2 2021:

a. Asia Pacific	17.8GB
b. Europe	27.0GB
c. Latin America	5.4GB
d. Middle East and Africa	3.8GB
e. North America	23.3GB

#### 5) **Locator Changes:**

- a. Reference dataset based on HERE 2021 Q2 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. 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 (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. 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. Block range search functionality added for USA locator for suggestions, single-line search and batch geocoding, for example, '600 Block New York Street, Redlands, CA'.
- e. New authoritative address data sources for Liechtenstein, Lithuania, Luxembourg and Slovenia.
- f. Source data updates for Australia, Austria, Czechia, Denmark, Norway, United Kingdom, Switzerland, Finland, Poland, Estonia, Netherlands, New Zealand, Spain, and Washington, DC, USA.
- g. Source data updates for USA including data provided by Infutor (subaddress and point address data), airport data for USA and territories by Federal Aviation Administration (FAA), and the GIS user community through the Community Maps for Addresses program.
- h. Guatemala geocoding level is downgraded to Level 3 due to source data change.



- 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