

RELEASE NOTES

These release notes highlight some general information about SMP for ArcGIS North America TomTom 2016 Release 2 as well as the changes between 2016 Release 2 and 2016 Release 1.

1) System Requirements:

- ArcGIS for Desktop or ArcGIS for Server 10.3.1 or later
- See: <http://links.esri.com/streetmap-premium/2016/sys-reqs>

2) Patches and Service Packs (strongly recommended):

- **10.3.1 Geocoding General Maintenance Patch** for addressing performance and stability issues when geocoding with ArcGIS for Desktop, Engine, and Server
- See: <http://links.esri.com/streetmap-premium/2016/current-patches-and-service-packs>
- **10.4 Geocoding with Suggestions Patch** for addressing stability issues with using suggestions with ArcGIS for Server
- See: <http://links.esri.com/streetmap-premium/2016/current-patches-and-service-packs>
- **10.4.1 Geocoding General Maintenance Patch** for addressing performance and stability issues when geocoding with ArcGIS for Desktop, Engine, and Server
- See: <http://links.esri.com/streetmap-premium/2016/current-patches-and-service-packs>

3) DVD Contents:

- DVD1** – Documentation folder, StreetMap_Data folder - FGDB dataset (part 1), QuickStartGuide.htm, and Release Notes; *the largest files within the FGDB dataset are included in part 1, with the remainder of files included in parts 2, 3, and 4. The NorthAmerica.gdb should contain 448 files when assembled from parts 1 through 4.*
- DVD2** – StreetMap_Data folder – FGDB dataset (part 2)
- DVD3** – StreetMap_Data folder – FGDB dataset (part 3)
- DVD4** – StreetMap_Data folder – FGDB dataset (part 4)
- DVD5** – Locators folder (part 1); *CAN, MEX, and USA *.lox and *.loc.xml files; does not contain *.loc files which are sent by Esri Customer Service along with the product license file.*
- DVD6** – Locators folder (part 2); USA_2016R2_TT_StreetAddress .lox and loc.xml
- DVD7** – Locators folder (part 3); USA_2016R2_TT_PointAddress .lox and loc.xml

Refer to the QuickStartGuide.htm on DVD1 for more information.

4) Data Size:

<u>2016R2:</u>	50.8GB;	<u>2016R1:</u>	50.9GB
a. FGDB dataset	30.1GB;		30.2GB
b. Locators	20.7GB;		20.7GB

5) Dataset Changes:**FGDB**

- i. Dataset based on TomTom 2016.03 vintage
- ii. Map Document (MXD) is provided in ArcGIS 10.3.1 version only for use with ArcGIS 10.3.1 or later versions.

Point Feature Classes

- iii. SignpostsLocation attributes
COLINF – Double(8) to Long(4)

Line Feature Classes

- iv. No changes

Polygon Feature Classes

- v. No changes

Tables

- vi. ManeuversPathIndex attributes
SEQNR – Short(2) to Long(4)
- vii. Restrictions attributes
SEQNR – Short(2) to Long(4)
- viii. TMCLocationIndex attributes
SEQNR – Short(2) to Long(4)
- ix. TimeDomains attributes
SEQNR – Short(2) to Long(4)

Refer to the Data Dictionary section in the Help.htm on DVD1 for more information.

6) **Locator Changes:**

All North America PointAddress locators now provide the ability to change the default location of a matched address from the entry point on the street to the parcel or building centroid. To make this change, open the XXX_2016R2_TT_PointAddress.loc file (where XXX = CAN, MEX, or USA) in a text editor (Notepad++ is recommended), change the following line from

```
GeometryFromDisplayFields = false
```

to

```
GeometryFromDisplayFields = true
```

and then save the file. However, to take advantage of this new option, you must have ArcGIS for Desktop or ArcGIS for Server 10.3.1 or later installed with the appropriate Geocoding Patch (see the links in Section 2 above). This functionality has been implemented since the StreetMap Premium for ArcGIS North America TomTom 2015 Release 3 version.

Refer to the Geocoding addresses section 'About the address locators for geocoding' in the Help.htm on DVD1 for more information.

7) **Routing/Network Dataset Changes:**

No changes

Refer to the Routing section 'About the routing services' in the Help.htm on DVD1 for more information.

8) **Deprecations:**

None