

## **RELEASE NOTES**

These release notes highlight some general information about SMP for ArcGIS Europe HERE 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 (10 DVDs):**

- DVD1** - Documentation folder, StreetMap\_Data folder - FGDB dataset (part 1), a00000088.gdbtable.7z.001, a00000088.gdbtable.7z.002, QuickStartGuide.pdf, and Release Notes; *the 'a00000088.gdbtable.cdf' file could not be written to DVD because of its size, so 7-zip software was used to split the file into two 7-zip files. The Europe.gdb should contain 394 files total when assembled from parts 1 through 6.*
- 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** - StreetMap\_Data folder - FGDB dataset (part 5)
- DVD6** - StreetMap\_Data folder - FGDB dataset (part 6); Locators folder (part 1), ALB through ESP \*.lox and \*.loc.xml files (except DEU); *does not contain the \*.loc files which are sent by Esri Customer Service (depending on the geography licensed) along with the product license file.*
- DVD7** - Locators folder (part 2), DEU through FRA \*.lox and \*.loc.xml files (except DNK, ESP); *does not contain the \*.loc files which are sent by Esri Customer Service (depending on the geography licensed) along with the product license file.*

- h. **DVD8** – Locators folder (part 3), GBR through MNE \*.lox and \*.loc.xml files; *does not contain the \*.loc files which are sent by Esri Customer Service (depending on the geography licensed) along with the product license file.*
- i. **DVD9** – Locators folder (part 4), NLD through SMR \*.lox and \*.loc.xml files; *does not contain the \*.loc files which are sent by Esri Customer Service (depending on the geography licensed) along with the product license file.*
- j. **DVD10** – Locators (part 5), SRB through VAT \*.lox and \*.loc.xml files; *does not contain the \*.loc files which are sent by Esri Customer Service (depending on the geography licensed) along with the product license file.*

**Refer to the QuickStartGuide.pdf on DVD1 for more information. Note that the QuickStartGuide is now in PDF format rather than HTML.**

**4) Data Size:**

<u>2016R2:</u>	76.3GB;	<u>2016R1:</u>	75.6GB
a. FGDB dataset	43.0GB;		43.5GB
b. Locators	33.3GB;		32.1GB

**5) Dataset Changes:**

**FGDB**

- i. Dataset based on HERE 2016 Q2 vintage
- ii. Map Document (MXD) is provided in ArcGIS 10.3.1 version only for use with 10.3.1 or later versions.

**Point Feature Classes**

- iii. No changes

**Line Feature Classes**

- iv. **Routing\_Streets** attributes
  - Added: DRIVING\_SIDE
  - ManeuverClass – Long(4) to Short(2)
- v. **Streets** attributes
  - Added: DRIVING\_SIDE
  - ManeuverClass – Long(4) to Short(2)

#### **Polygon Feature Classes**

- vi. No changes

#### **Tables**

- vii. **MapBuildingAreaFeature** table added which allows many-to-one relate with the MapBuildingArea feature class POLYGON\_ID code.

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

#### **6) Locator Changes:**

- a. **BLR** – PointAddress locator added
- b. **GRC** – PointAddress locator added
- c. **ISL** – PointAddress locator added
- d. **ITA** – outputs for Street Intersection matches corrected
- e. **MDA** – PointAddress locator added
- f. **MKD** – support added for searching extra numbers in house numbers
- g. **MNE** – corrected geocoding penalty for incorrect postal codes
- h. **NLD** – Suggestions functionality added to PointAddress locator; corrected house number output format in PointAddress locator
- i. **RUS** – output format for StreetAddress and StreetName locators changed from AdminZone(s), StreetAddress to StreetAddress, AdminZone(s)
- j. **SMR** – PointAddress locator added
- k. PointAddress locators (where existing) 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; see the ‘About the address locators for geocoding’ section in the Help.htm.

**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:**

- a. 'Through Traffic Prohibited' restriction unchecked in Trucking Time and Trucking Distance travel modes, as it applies to automobiles only and not trucks.
- b. 'LeftDrivingSide' descriptor attribute added to identify which side of a two-way street drivers drive on.
- c. Dropped 'Driving a Delivery Vehicle' restriction; use the 'Driving a Truck' restriction in place of this restriction.
- d. The calculation of truck minutes attributes now uses the jurisdiction-wide speed limit for trucks to compute actual speed limits by specific country.

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

**8) Deprecations:**

'Driving a Delivery Vehicle' restriction; use the 'Driving a Truck' restriction in place of this restriction.