

# Touch & Go and Touch 2 with Go (CY11/13/16/17)

Spring 2019 map update release notes

ALWAYS A
BETTER WAY



The Toyota Map Update Release Notes helps you stay on track with the map updates of the Touch & Go and Touch 2 with Go navigation systems.

Toyota map updates are released at least once a year and at a maximum twice.

Keep up with the product information, map changes, premium content and sales arguments.

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# Map update information

Touch & Go (CY11)

Release date: Spring 2019

**Version:** 2.19.0

Database: 2018.Q3

Media: USB stick or download by user

System vendor: Harman

Coverage: Albania, Andorra, Austria, Belarus, Belgium, Bosnia Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, Gibraltar, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Kazakhstan, Kosovo, Latvia, Liechtenstein, Lithuania, Luxembourg, Macedonia (F.Y.R.O.M), Malta, Moldova, Monaco, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, San Marino, Serbia, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine, United Kingdom, Vatican.

# Touch 2 with Go (CY13/16)

Release date: Spring 2019

**Version:** 6.13.0

Database: 2018.Q3

Media: USB stick or download by user

System vendor: Harman

Coverage (Europe): Albania, Andorra, Austria, Belarus, Belgium, Bosnia Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, Gibraltar, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Kazakhstan, Kosovo, Latvia, Liechtenstein, Lithuania, Luxembourg, Macedonia (F.Y.R.O.M), Malta, Moldova, Monaco, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, San Marino, Serbia, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine, United Kingdom, Vatican.

## TOUCH 2 with Go (CY17)

Release date: Spring, 2019

Version: 2019V1

Database: 2018.Q3

Media: USB stick or download by user

System vendor: Harman

Coverage: Albania, Andorra, Austria, Belarus, Belgium, Bosnia Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, Gibraltar, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Kazakhstan, Kosovo, Latvia, Liechtenstein, Lithuania, Luxembourg, Macedonia (F.Y.R.O.M), Malta, Moldova, Monaco, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, San Marino, Serbia, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine, United Kingdom, Vatican.

# **Navigation features**

**3D Landmarks & 3D city models**: realistic environment representation will ease customer's routing thanks to recognizable buildings and monuments.

**2D junction visuals:** it's well-known that taking a wrong exit can extend driving time considerably. With junction's representations, stay in the right lane and don't hesitate at the next turn.

**Extended lane information:** very helpful on highways and complex intersections to select the correct lane and avoid dangerous last minute manoeuvres or taking the wrong direction if it's too late.

**Speed limits:** you can check the maximum speed limit at any time and adapt your speed if necessary.

**Speed cameras:** drive with a more relaxed mind, being aware of fixed cameras, radar zones and stoplight intersection cameras (where allowed), adjusting your driving speed when needed.

**Traffic information**: very important for itinerary calculation. Avoid traffic jams and follow less congested roads to save time during rush hours and reach your destination faster.

**Core POI list and search:** enter destination address or select amongst a list of points of interest. For UK and Netherlands, search by extended postal codes is available.

**Sign-as-real:** will facilitate driver directions and reduce hesitation mistakes while driving following the system guidance.

# Map changes

About 15% of the road network changes every year and so does HERE Technologies, the Toyota's map supplier, to keep the map as accurate as possible.

From the last map update (with 2018.Q1 data) to the current map update (with 2018. Q3 data), HERE Technologies has added or modified the following key changes:

# For accurate guidance:

- + 2,9 M street names
- +86,000 roundabouts
- + 280 000 one-way roads
- + 25,000 highways

### For safe travel:

- + 963,000 km of roads
- + 996,300 speed limits
- + 239,000 turn restrictions

## For convenience:

- + 550,000 signpost information
- + 4,9 M Points of Interest

More information about how much the map changes over time (Map Change Viewer): http://mapchanges.navigation.com/?app=toyota

More information about HERE Technologies' data collection and integration:

https://www.youtube.com/watch?v=tnMV\_WcNrL0&yt:cc=on&hl=en

# Freshness of map updates

# Why is my map update one year old?

The creation of a map update is a long process. Indeed, before having the latest map update available for your car, we go through several steps:

- a) Data collection & integration in the database (3 months): this process is done by HERE. Every quarter, HERE provides updated information on the road network.
- **b)** Data compilation & test validation (7 10 months): this process is done by the system vendor and Toyota. The system vendor oversees compiling data from the HERE database to the Toyota navigation system. Once it's done, Toyota must test and approve the product. Back and forth interactions might happen in this phase.
- c) Distribution (2-3 weeks): once the product has been integrated and tested in the Toyota navigation system. It usually takes 2-3 weeks for Toyota Europe to distribute the product to all Toyota dealers.

Why is the map in my recently bought map update outdated? Why does it take so long to compile maps while other companies (e.g. Google) do this on a daily basis?

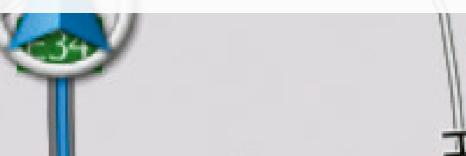
The production of an in-vehicle map update is very complex (data collection, data compilation, data testing and distribution). The duration and constraints on compilation and testing are far greater in the automotive industry than in consumer electronics (PND, phones) because:

- **a)** Database increasing size: every year, the size of the map database increases significantly (new streets, new details, etc.) and the map update needs to be contained within a fixed file size.
- **b)** Product bug checking: the product needs to be right first time. Unlike phones or computers, bugs cannot be fixed with a simple download, a remote bug fix or even a reboot.
- **c)** Old navigation systems: updates need to run on navigation systems that have sometimes been designed and launched many years ago, possibly on several navigation systems and need to keep on working for several years. In comparison, PND / phones have an average life cycle of 1.5 years.

Toyota offers map updates to make your navigation system perform at its best and provide you with a premium driving experience.

More information about map updates on: www.toyota-mapupdates.eu/FAQ/







# Map jewels and highlights

Discover the major road network changes in your country. Find out new bypasses, highways, sections of roads and many more are included on your new map update with 2018.Q3 data:

### **ALBANIA:**

New 1.212km of highways/motorways and national road network are coded with lane attributes (Lane markings, Lane types) throughout Albania (2018.1)

E762/SH1: A section of 3km has been updated in Shkoder (2018.1)

E852/SH3: A section of 3km has been added between the interchange leading to Petrele settlement and Tirana East Gate Shopping Mall (2018.1)

SH4: A section of 1km has been added near Mbrostar settlement (2018.1)

E852/Unaza e Madhe: A section of 2.5km of new motorway has been added between in Tirane (2018.1)

#### **AUSTRIA:**

Graz: Bicycle information in the entire city has been added (2018.1)

Sankt Bernhard-Frauenhofen: Postal Codes have been updated in the entire municipality of Sankt Bernhard-Frauenhofen (2018.1)

Schleifenstraße: new 200m-long road connecting the L137 and the Schleifenstraße opened (2018.1)

Wolfsberg: L137: new railway underpass and roundabout at the intersection with the road Bahnhofsplatz added (2018.1)

Umfahrung Aham: new 600m-long bypass has been added (2018.1)

Wien, Hirschstettner Straße: new roundabout added at the intersection with the road Siebenbürgerstraße (2018.1)

B147: the 3km-long bypass "Umfahrung Munderfing" has been opened for routing/navigation purposes (2018.1)

Leibnitz: L611: new roundabout added at the intersection with the road Sailergasse (2018.1)

Kittsee: B50: new roundabout added at the intersection with the L208 (2018.1)

B148: New roundabout with bypasses at the intersection with the road B156 (2018.1)

Ebbs: Postal Code 6330 has been replaced with Postal Code 6341. The entire municipality of 4 Ebbs will now be covered by a single postal code 6341 (2018.2)

Liezen: L704: 18 km of the L704 is reopened after construction work was completed to repair the damages encountered due to the hillside slides. (2018.2)

Regau: A new Km long bypass has been added in Umfahrung Regau. (2018.2)

Rosenau am Hengstpaß: Postal code 4580 has been replaced with a new postal code 4581 (2018.2)

Rosental an der Kainach: B70: New bypass to pass the roundabout at the intersection B70/ Packer Straße added. (2018.2)

Straß in Steiermark: Postal Codes 8423, 8461 and 8471 have been replaced with Postal Code 8472. The entire municipality of 4 Straß in Steiermark will be covered by a single postal code 8472 (2018.2).

Wolfsberg: B70a: A new roundabout added on the intersection with the road Sankt-Thomaser-Straße. (2018.2)

Bad Ischl: Postal Code 5351 has been replaced by the Postal Code 4820. (2018.3)

Bärnbach: Packer Straße: A new roundabout added on the intersection with the road Ödk-Siedlung. (2018.3)

Hollabrunn: B40: A roundabout added on the intersection with the road Robert-Löffler-Straße. (2018.3)

Sankt Marein-Feistritz: Postal Code 8715 has been replaced with Postal Code 8733. The entire municipality of 4 Sankt Marein-Feistritz will be covered by a single postal code 8733. (2018.3)

Thaur: L8: A new roundabout added at the intersection with the road Bauerngasse. (2018.3)

Weißenstein: L37: A new under bridge added at the railroad-crossing in the settlement Puch. (2018.3)

#### **BELGIUM:**

E420/Contournement de Couvin: the 4km-long bypass around Couvin has been added. (2018.1)

Herstal: E40: new motorway entrance at interchange Herstal has been added. (2018.1)

Hospital Maas en Kempen has been added in Maaseik (2018.1)

Ijzerlaan: Ijzerlaanbridge has been removed in Antwerp. (2018.1)

E313: renewed ramp interchange "Tongeren" has been updated. (2018.1)

Rieme: R4: A Ramp interchange has been added on the Rieme-Noord in Evergem. (2018.2)

Kortrijk: The new Hospital "AZ Groeninge" has been added in Kortrijk. (2018.2)

Brussel: The new Hospital "Delta" has been added in Brussels. (2018.2)

Brussel: Low Emission Zone has been added in Brussels. (2018.2)

Ganshoren: A Part of the Pantheonlaan and Landsroemlaan in Ganshoren (Brussels) has changed into a one-way street. (2018.3)

#### BOSNIA HERZEGOVINA:

Mohovljanks petlja-Drugovic: the 30km-long bypass has been added around city of Laktasi (2018.1)

Sanski Most, M15: New roundabout has been added on streets Ulica Prijedorska-M15-Pobrijezje (2018.1)

Bijeljina: 3948 Point addresses added in city of Bijeljina. (2018.1)

Banja Luka: 4002 Point addresses added in city of Banja Luka. (2018.1)

Par Selo: R469: New roundabout has been added in Dubrave near Par Selo. (2018.2)

Kozarska Dubica: Dositejeva ulica: New roundabout has been added at the intersection of Dositejeva ulica and Davidov trg. (2018.2)

Capljina: R245: New roundabout has been added in Gornji Trebizat near Capljina. (2018.2)

Bijeljina: 27 Marta: New roundabout has been added at the intersection of 27 marta/M-14.1/M-18/Nikole Tesle/srpske vojske/žrtava terora. (2018.2)

#### BULGARIA:

 $398\,km's\,of\,neighborhood\,roads\,have\,been\,added\,throughout\,Bulgaria\,(2018.1)$ 

New border crossing has been added on the borders with Romania. The border crossing point is near Kaynardzha settlement (2018.1)

Set of 1325 Point addresses have been added throughout Bulgaria. (2018.1)

936 Point addresses have been added throughout Bulgaria. (2018.2)

Burgas: 180km's of neighborhood streets have been updated in terms of Geometry, Direction of travel, Dividers, Directional signs with restricted driving manoevres attributes. (2018.2)

87 beach polygons have been added all throughout the Bulgarian coast. (2018.3)

Petrich: A3/E79/Magistrala Struma: Motorway exit near Marikostinovo settlement has been added. (2018.3)

Gabrovo: A new set of 3469 Point addresses have been added throughout Bulgaria. (2018.3)

# CROATIA:



The 10km-long new bypass has been added around Virovitica (2018.1)

2956 Point addresses have been added in the city of Cavle (2018.1)

 $28\,\text{cities}$  have been updated in terms of navigable attributes, road geometry and Point of interests (2018.1)

Varazdin, Ulica Miroslava Krleze: New roundabout has been added at the intersection of streets Ulica Miroslava Krleze and Ulica Kresimira Filica (2018.1)

New roundabout has been added in Rijeka. (2018.1)

Zagreb, Jankomir: New roundabout has been added at the intersection of the roads Jankomir and unnamed road (2018.1)

Sisak, Ulica Kralja Tomislava: New roundabout has been added at the intersection of the streets Ulica Kralja Tomislava/Ulica Ljudevita Gaja/Ulica Josipa Runjanina (2018.1)

Zagreb, Miramarska cesta: New roundabout has been added at the intersection of Miramarska cesta and Cazmanska ulica (2018.1)

206: New roundabout has been added in city of Krapina (2018.1)

Around 500 chain POIs have been updated in Croatia. (2018.2)

Umag: D300: A new roundabout has been added between Umag and Finida. (2018.2)

Soblinec: D3: new road has been added at the intersection of Soblinecka ulica and D3. (2018.2)

Rijeka: D427: new road has been added from ulica Bogomira Cikovica Marceva to Stefani. (2018.2)

Marinici: Z5025: New roundabout has been added at the intersection of Marinici and Furicevo in the city of Marinici. (2018.2)

Gradina: Z4005: New roundabout has been added at the intersection of Trg Hrvatskih branitelja and Z4005. (2018.2)

#### CZECH REPUBLIC:





The complete road network in 9 cities from county Bruntál has been updated from motorway/highways to neighborhood streets. (2018.1)

The complete road network in 103 cities from state Jihomoravský kraj has been updated from motorway/highways to neighborhood streets. (2018.1)

The complete road network in 54 cities from state Moravskoslezký kraj has been updated from motorway/highways to neighborhood streets. (2018.1)

D3: A section of 6km has been added between city Veselí nad Lužnicí and Bošilec. (2018.1)

D3: A section of 4km has been added between city Borek and Úsilné. (2018.1)

11: A section of 10km has been added between city Nebory and Bystřice. (2018.1)

D4: A section of 5km has been added between city Dubenec and Skalka. (2018.1)

D11: A section of 3km has been added between city Hradec Králové and Osičky. (2018.1)

34: The 6km-long bypass has been added around Božejov, Ústrašín, Ondřejov. (2018.1)

Olomoucky kraj: The complete road network in 23 cities from the county Olomoucký kraj has been updated from motorway/highways to neighborhood streets. (2018.2)

Karlovarsky kraj: The complete road network in 41 cities from state Karlovarský kraj has been updated from motorway/highways to neighborhood streets. (2018.2)

Pardubicky kraj: The complete road network in 3 cities from state Pardubický kraj has been updated from motorway/highways to neighborhood streets. (2018.2)

Stredocesky kraj: The complete road network in 37 cities from state Středočeský kraj has been updated from motorway/highways to neighborhood streets. (2018.2)

Ustecky kraj: The complete road network in 4 cities from state Ústecký kraj has been updated from motorway/highways to neighborhood streets. (2018.2)

Stredocesky kraj: The complete road network in 12 cities from state Středočeský kraj has been updated from motorway/highways to neighborhood streets. (2018.3)

Liberecky kraj: The complete road network in 8 cities from state Liberecký kraj has been updated from motorway/highways to neighborhood streets. (2018.3)

Liberecky kraj: 14: A section of 2,5 km has been added between city Jablonec nad Nisou and Kunratice. (2018.3)

#### **DENMARK:**

Næstved, Ring Syd: A 4km new bypass has been added between 'Ny Præstøvej' and 'Vordingborgvej'. (2018.1)

Vesthimmerland, Aars Ringvej: A 6km new bypass has been added between 'Løgstørvej' and 'Aggersundvej' (2018.1)

København: Hospital Rigshospitalet has been updated with One way streets and Parking garage (2018.1)

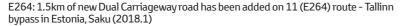
Høje Taastrup, Holbækmotorvejen: The Highway exit number 6 western direction, has been added (2018.1)

København: Nordhavnsvej: A 2 km long bypass has been added between '19 Lyngbyvej' and '02'. (2018.2)

Holstebro: Holstebromotorvejen: A section of 14 km has been added between 'Herning' and 'Holstebro'. (2018.2)

Many Islands have been assigned new unique postal codes added throughout Denmark.

#### **ESTONIA:**



Estonia: 830 Directional Signs have been added on main road network countrywide

Estonia: 2,107 new Settlements and Name Places have been added Countrywide, reaching 4730 Settlements in total. (2018.1)

Estonia: Countrywide Administrative reform completed, 217 City Level (vald) Administrative units have been merged into 79. (2018.1)

Pärnu Maakond: E67: 0.5 km of new Dual Carriageway road, including new bridge over Sauga river has been added near Parnu in Eametsa, Estonia (2018.2)

Pärnu Maakond: Parnu: Transport Access Restrictions coding has been verified and updated in Parnu city, 80 km of roads have been updated with 8t Restriction in Parnu, Estonia. (2018.2)

Harju Maakond: E265: 5 km of Tallinn Bypass, including connection FC3 Road 290 and new Ramp system has been updated in terms of Navigable Attributes and Enhanced Geometry in Lagedi, Estonia. (2018.2)

Saare Maakond: 50 Villages have been updated with new Village naming and administrative coding in Estonia due to countrywide administrative reform, with the majority in Saaremaa vald. (2018.3)

Harju Maakond: Summer speed limits has been updated countrywide in Estonia on national importance roads - E20; E67; E263; E265. (2018.3)

Harju Maakond: Postal Coding has been updated countrywide, 21,000 of Point Addresses have been updated in terms of Postal Coding. (2018.3)

## FINLAND:



E12: New path of 0.5km have been added to E12 in Laihia. (2018.1)

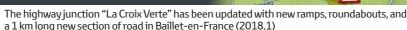
Virolahti: E18/Vt7: A new 28-kilometer FC1 highway is added in Virolahti. Several new junctions have also been opened along the way (2018.2)

Tampere: Hämeenkatu: Main street in Hämeenkatu has been downgraded and passenger car traffic is now restricted. (2018.2)

Laihia: Vt18/Kyröntie: 2km of a new highway has been opened in Laihia. (2018.3)

Helsinki: Suunnittelijankatu: A New bridge connection in suunnittelijankatu has been opened. (2018.3)

# FRANCE (including Monaco):



The new terminal "Lyon-Saint-Exupéry-Terminal 1 Hall A" has been added in Lyon Airport (2018.1)

The new national importance stadium "U Arena" has been added in Nanterre (2018.1)

The interchange between D673 and D906 has been updated with new ramps in Saint-Rémy (2018.1)

D8: The 2.5km-long bypass has been added around Sury-le-Comtal (2018.1)

A23: Interchange at exit 7 has been updated with 2 new ramps in Petite-Forêt (2018.1)

D612 A: New interchange, added between D28 and D612 A in the city of Bessan (2018.1)

Dijon: Opening of the new Hospital "Hôpital privé Dijon Bourgogne" (2018.1)

Route de Tarascon, Avenue Saint-Ruf: Some directions of travel have been updated in Avignon due to the construction of the first line of Tramway (2018.1)

D767: A new section of 2X2 lanes during 3.9-km has been added around of Colpo (2018.1)

Vannes: N166: The ramp exiting the city center of Vannes in "Echangeur du Liziec" has been closed. The exit is now at the next interchange to the north. (2018.2)

Tréqueux: N12: The interchange named "échangeur du Perray" is now completed between N12 and D222 in the city of Trégueux. (2018.2)

Saint-Méen-le-Grand: N164: A 5.5km section of 2X2 lanes has been added between Saint-Méen-le-Grand and the N12. (2018.2)

Pontivy: D764: The 3.1 km long bypass has been added to the north of Pontivy on the D764. (2018.2)

Le Châtelet-sur-Sormonne: A304: 8 km road has been added on the A304 between France and Belgium (2018.2)

Etampes: N20 / D191: The 4.5km long bypass has been added between these roads in Etampes. (2018.2)

Chantonnay: D949 BIS: A 5.5km section of 2X2 lanes has been added between Chantonnay and Bournezeau. (2018.2)

Bordeaux; The new performing arts "Bordeaux Métropole Arena" has been added in Floirac (2018.2)

Saint-Nom-la-Bretèche: D307: The 1 km long bypass has been added to the west of Saint-Nom-la-Bretèche. (2018.3)

Saint-Béat: Tunnel de Saint-Béat: The 2 km long tunnel has been added in Saint-Béat. (2018.3)

Puisserguier: D612: The 2.9 km long bypass has been added to the north of Puisserguier.

Narbonne: The interchange between A9 and A61 and the exit 38 have been updated to make it more distinct, (2018.3)

Landigou: D924: A 4km section with 2X2 lanes have been added between Landigou and Durcet. And the intersection between D924 and D216 has been updated to make it more distinct. (2018.3)

Flers: D924: A 4 km long bypass has been added to the North-West of Flers. (2018.3)

Échillais: C2: A 1 km long bypass has been added to the North of Échillais. (2018.3)

Cabriès: D9: A 3.2km section with 2X2 lanes has been added around of Cabriès (Aix en Provence train station TGV). (2018.3)

Bourneville-Sainte-Croix: The interchange between A13 and D89 and the exit 26 has been updated to to make it more distinct. (2018.3)

Baillet-en-France: The interchange between D301 and N104 (La Francilienne) has been updated to reflect the reality, with a new ramp and old ramp removed. (2018.3)

Arpajon-sur-Cère: D58: The 1 km long bypass has been added to the south-west of Arpajonsur-Cère. (2018.3)

Angerville-l'Orcher: D39: The 2 km long bypass has been added to the south-west of Angerville-l'Orcher. (2018.3)

# **GERMANY (including Lichtenstein):**





Autobahnkreuz Aachen: Ramp has been opened after construction period in Aachen (2018.1)

L1161: New 2.3km-long bypass has been added in Bargau (2018.1)

L87: New roundabout has been added in Renchen, Oberkirch (2018.1)

K1067: New roundabout has been added in Gärtringen (2018.1)

L1080: New roundabout has been added in Gschwend (2018.1)

Buselohstraße: New bridge and roundabout has been opened in Bochum (2018.1)

B61N: A section of 16km has been added at Bad Oeynhausen (2018.1)

"A33: A section of 20km has been added at Bielefeld" (2018.1)

A1/A4: New ramp has been added at Autobahnkreuz Köln-West (2018.1)

B27: New 2.4 km-long bypass has been added in Hauneck (2018.1)

B28: New roundabout has been added in Freudenstadt (2018.1)

B196: New roundabout has been added in Zirkow (2018.1)

St2080: New 2.5km-long bypass has been opened in Grafing/München (2018.1)

A46: Ramps at Dreieck Holz have been opened after construction period in Jüchen (2018.1)

B20/DGF3: New ramp system has been added in Landau an der Isar (2018.1)

A92/B20: New ramp has been added at Anschlussstelle Landau a.d. Isar (2018.1)

B51/B50: New roundabout has been added in Bitburg (2018.1)

B185/L133: New roundabout and new bridge over Mulde has been added in Dessau-Roßlau (2018.1)

St2018: New 1km-long bypass has been opened in Obenhausen (2018.1)

A44: Ramp at AS Heiligenhaus-Hetterscheidt has been opened after construction period in Velbert (2018.1)

St2308: New 1.3km-long bypass has been added in Eschau (2018.1)

B11/B85: New roundabout has been added in Patersdorf (2018.1)

A3: New Ramps have been added at Anschlussstelle Marktheidenfeld (2018.1)

L332N: New 2.1km-long bypass has been added in Eschmar (2018.1)

B51: New 4km-long bypass has been added in Konz Könen (2018.1)

 $L63: 1 km\hbox{-long bypass has been added in south of Calbe (2018.1)} \\$ 

ALL: Germany: Hospitals in Germany have been updated. (2018.2)

Waldshut: Krankenhaus Bad Säckingen has been deleted. (2018.2)

Stolpe: B404: A section of 1,7km has been closed due to construction until 31 March 2018 in Stolpe. (2018.2)

Schaumburg, Obernkirchen: Agaplesion Ev. Klinikum Schaumburg has been added as new hospital. (2018.2)

Rothenstein: B88: A new 2km long bypass has been added in Rothenstein. (2018.2)

Nordheim: L1106: A new 2km long bypass has been added in Nordheim. (2018.2)

Münster: B51/Wolbecker Straße. New ramp has been opened in Münster. (2018.2)

Monheim am Rhein: A542/Hitdorfer Straße: A new roundabout has been added at Autobahnkreuz Monheim-Süd. (2018.2)

Merzig-Wadern: Marienhausklinik Sankt Elisabeth has been deleted in Wadern. (2018.2)

Karstädt: A14: A Section of 23km has been added between Anschlussstelle Groß Warnow and Anschlussstelle Grabow. (2018.2)

Ilmtal: B90N: A new 15km long bypass has been added in Ilmtal. (2018.2)

Holzweiler: L19n: A new 3.5km long bypass has been added in Holzweiler. (2018.2)

Hohenleipisch, Wünsdorf: 18 new bridges and tunnels have been added at railway between Hohenleipisch and Wünsdorf in Brandenburg (ICE route between Berlin-Dresden) - (2018.2)

Hessisch Lichtenau: A44: A new 12 km long bypass has been added in Hessisch Lichtenau. (2018.2)

Heilbronn (Lkrs.): Krankenhaus Brackenheim has been changed to Medical Service (Rehaklinik). (2018.2)

Fredersdorf: L30: New roundabout has been added in Fredersdorf. (2018.2)

Emmerich am Rhein: A3: New motorway junction AS Emmerich-Ost has been added in Emmerich am Rhein. (2018.2)

Calau.: L52: New roundabout has been added in Calau. (2018.2)

Borna: A72/B93: A new temporary exit has been added in Borna which is under traffic until August 2018. (2018.2)

Blankenheim: B258/L115: New roundabout has been added in Ahrhütte. (2018.2)

Berlin-Niederschöneweide: New bridge "Minna-Todenhagen-Brücke" in Berlin-Niederschöneweide has been added. (2018.2)

Beckum, Roland: B58: New 250m long bypass and a new roundabout has been added in Roland. (2018.2)

Aachen: A544: A new 400m long new bypass/ramp has been added at Autobahnkreuz, Aachen. (2018.2)

Wilburgstetten: B25: A new 2 km long bypass has been added in the west of Greiselbach (2018.3)

Westerheim: MN13: new roundabout added at the intersection with the MN32. (2018.3)

Weibersbrunn: A3: Talbrücke Rohrbuch at Rohrbrunn has been moved 125 metres for the driving lane in direction south. (2018.3)

Unterschwaningen: St2219, St2221: A new 2.2 km long bypass has been added in the west of Unterschwaningen. (2018.3)

Überlingen: B31n: A new 3.6km long bypass has been added in Überlingen. (2018.3)

Siegen: L562: New roundabout has been added in Siegen. (2018.3)

Schechen: B15: A new 1.7 km long bypass has been added in Schechen. (2018.3)

Rüdisbronn: St2253: A new 1.1 km long bypass has been added in the west of Rüdisbronn. (2018.3)

Olsberg: K15: New roundabout has been added in Olsberg. (2018.3)

Nottuln: B525N: A new 4.5 km long new bypass has been added in Nottuln. (2018.3)

Mahlberg: L103: A New roundabout added on the intersection with the road Nikola-Tesla-Straße. (2018.3)

Kirchheim an der Weinstraße: B271: A 2km part of the bypass around Kirchheim an der Weinstraße has been opened for traffic. (2018.3)

Jackerath, Düren: A44: A new 12km long motorway has been added in Jackerath. (2018.3)

Holzkirchen: B318/MB14: A new ramp to the B318 - closely to the ramp to the A8 - has been added (2018.3)

Heiligenhaus: A44: A new 5km long motorway has been opened in Heiligenhaus. (2018.3)

Grenzach-Wyhlen: B34: A new railroad underpass has been added in Grenzach-Wyhlen. (2018.3)

Göppingen, Gingen an der Fils: B10: A new 3km long bypass has been added in Gingen an der Fils. (2018.3).

Düren: B56N: A new 4.3km long bypass has been added in Düren. (2018.3)

Darmsheim: L1182: A new 1km bypass has been added in Darmsheim. (2018.3)

Brevörde: B83 near Steinmühle: Road closed due to dangers with rock falling for 7 years until 2025 – road downgraded. (2018.3)

Bramsche: Niels-Stensen-Kliniken in Bramsche has been changed to medical service. (2018.3)

Borna: A72: new motorway exit (Anschlussstelle Borna-Nord) added. (2018.3)

Bochum: B235: A new roundabout has been added in Bochum. (2018.3)

Bochum: Sankt Maria-Hilf-Krankenhaus in Bochum has been changed to medical service. (2018.3)

Betzigau: OA23: A new 0.7 km long bypass has been added in the west of Betzigau. (2018.3)

Bad Schwalbach: Hospital in Bad Schwalbach (Helios Klinik) will be closed and has been deleted. (2018.3)

Ahrweiler, Bad Neuenah: B266: A new 6 km long bypass has been added in Bad Neuenahr. (2018.3)

#### **GREECE:**

Parakampsi Spartis: A section of 17km has been updated between Sparti and Agios christoforos settlement (2018.1)

A71: A new Motorway junction has been added near Fountaiika settlement in Pellana (2018.1)

E952/38/Ethniki Odos Lamias-Karpenisiou: A section of 6km has been added near Makrakomi city (2018.1)

59/Messorachis-Amfipolis: A section of 29 km has been updated between Interchange 28 (Egnatia odos) and Messorachi (2018.1)

12/Ethniki Odos Serron Dramas: A section of 77km has been updated between Serres and Drama (2018.1)

5 hospitals were in reality closed and were removed from the map: Amalia Flemigk, Geniko Nosokomeio Patision, Eidikon Pathiseon, Maragkopouleion, Perifereiako Gen. Nosokomeio Alexandroupolis (2018.1)

8A/A8/E65/Olympia Odos: 6 New tolls have been added near the interchange leading to Kalavrytra, Rio, Elaionas, Derveni, Akrata, Drepano (2018.1)

A5/E55/Ionia Odos: New tolls have been added near Menidi, Arta, Terovo, Gorgomylos (2018.1)

376 intersections were updated within the metropolitan area of Athens and Thessaloniki in terms of Natural Guidance attributes (2018.1)

348 km of motorways/highways and national road network have been updated in terms of Directional signs attribute. (2018.1)

9 cities have been updated in terms of navigable attributes from moderate speed roads to neighborhood streets (2018.1)

7179 POIs updated throughout Greece (Several categories) (2018.1)

New 3386 kms of highways/motorways and national road network are coded with lane attributes (Lane markings, Lane types) in several Prefectures (2018.1)

1.988,913 2D footprints (buildings) were added throughout Greece (2018.1)

Tamassio, Sofades, Sellanoi, Trikala: A3/E65/Aftokinitodromos Kentrikis Elladas: 4 New Tolls have been added near Anavra. Sofades. Proastio and Trikala settlements (2018.2)

Peiraias: 11 833 Point addresses have been added in Peiraias. (2018.2)

Orfeas: 51/E85/Ethiniki Odos Ardaniou - Orestiadas: A section of 14km of national road has been added between Lavara and Neoi Psathades settlements. (2018.2)

Lamia, Lianokladi: A3/E65/Aftokinitodromos Kentrikis Elladas: A section of 80km of new motorway has been added between Lamia and Xyniada. (2018.2)

ALL: A Toll cost product has been released in Greece including the following toll system names: Nea Odos, Egnatia Odos, Attiki Odos, Olympia Odos, Gefyra Rioy - Antirriou, Kentriki Odos, Moreas, Aegean Motorway) (2018.3)

Makrakomi: 38/E952/Ethniki Odos Lamias - Karpenisiou: A new 3kms section of a new national road has been opened near Makrakomi. (2018.3)

Chalkeia: A5/E55/Ionia Odos: A new Motorway junction has been added near Gavrolimni settlement, (2018.3)

Aitoliko: A5/E55/Ionia Odos: A new Motorway junction (Komvos 6 - Agios Ilias) has been added near Kefalovrysos settlement. (2018.3)

#### IRELAND:

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Letterkenny, N56: The Kiltoy Roundabout has been added along with a new section of the Business Park Road, removing two dangerous junctions. (2018.1)

Galway, M17 & M18: The 52km-long motorway has been added between Gort and Tuam. The scheme includes four new junctions found at the existing N18, the M6 motorway, the N63 at Annagh Hill and the N17. The scheme also includes a new 4km bypass around the town of Tuam. (2018.1)

N56: A section of 3km has been added between Glenties and Dungloe, the realignment has removed a series of dangerous bends. (2018.1)

Mullingar, N52: The 3km road has been added between Mullingar and Devlin, removing a series of dangerous bends. (2018.2)

Kilkenny, N76: A 4km length of road has been realigned between Kilkenny and Callan. (2018.2)

Gorey, Scholar's Walk: The 1km road has been added in Gorey, completing the final part of a northern link road. (2018.2)

Dublin, R108: The 3.5km road has been added surrounding Dublin Airport to facilitate the future runway extension. (2018.2)

Dingle, N86: A 1.5km length of road has been realigned between Camp and Dingle, removing a severe bend. (2018.3)

# ITALY (Including the Vatican City and San Marino)



SS12: Geometry of the road has been moved for a stretch of 1.5km in Salorno (2018.1)

SP17A: the new stretch of Roverbella ring road, 1.5km-long, has been added. (2018.1)

SS76: a new stretch of 5km, mainly in tunnel, have been opened in Fossato di Vico (2018.1)

Fabriano, SS76: the exit of Borgo Tufico and the main road path have strongly changed for a stretch of 2.5 km. (2018.1)

Altamura, SS96: the exits at Altamura North and at Mellitto train station have been totally renewed and strongly changed. (2018.1)

Interconnessione A4-A35: the new highway-to-highway connection between the two motorways A4 and A35 has been added in Brescia (2018.1)

A5, Svincolo San Giorgio Canavese: the motorway exit has been fully renewed and deeply modified. (2018.1)

Casalmaggiore, SPEXSS343: the bridge overpassing the Po river have been closed for construction for at least 9 months. Artery network have been adjusted accordingly. (2018.1)

Tangenziale Occhiobello-Santa Maria Maddalena: the new bypass between SS16 and SR6, 2.5km-long, have been added in Occhiobello (2018.1)

SS49: the new exit ramp system along FC2 have been added in Brunico (2018.1)

Paderno Dugnano, Milano Tangenziale Nord: the connection between the highways Milano-Meda and Rho-Monza have been modified (2018.1)

Castrovillari SS534: Closure of the stretch between Altomonte and Sibari-Firmo exits in Castrovillari (2018.1)

Sasso Marconi: A1 motorway: A new exit "Sasso Marconi Nord" has been added (2018.2)

San Cataldo: SS640 Strada Statale degli Scrittori: a new 3km stretch of double-roadbed, has been added (2018.2)

Rezzato (BS): SPBS11var, Tangenziale Sud, Brescia: the new exit of Rezzato have been added. (2018.2)

Oschiri-Ozieri (SS): SS729 Sassari-Olbia: a stretch of new road, double-roadbed, 12 km long, have been added, (2018,2)

Orvieto (TR): Complanare di Orvieto: the new road, 2 km long, bypassing the built up of Ciconia, have been added, (2018.2)

Morbegno (SO): SS38, Variante di Morbegno: the new bypass to the city center, 9 km long, have been added. (2018.2)

Sardegna: Postal codes update: after the administrative changes that took place in January 2017, the National Post Agency (Poste Italiane) published the new postal codes for those areas. The database has been updated accordingly. (2018.2)

ALL: Administrative changes: As of January 2017, 16 new municipalities have been instituted, while 36 have been abolished. The total number of Italian municipalities changed from 7.980 to 7960.

Sappada: The municipality of Sappada has been moved from Veneto to Friuli-Venezia Giulia. (2018.2)

Malalbergo (BO): SS64: A 3km long new ring road at the Altedo built-up area, has been added (2018.2)

Gorizia: SR56 bis: The new ring road of Gorizia, 3 km long, have been added (2018.2)

Foggia: A16 motorway: A new exit named Svincolo Foggia Zona Industriale have been added. (2018.2)

Cosenza: Ponte San Francesco di Paola: The new 230 meters long bridge, designed by Santiago Calatrava, has been added. (2018.2)

Bassano del Grappa (VI): SR248 Schiavonesca Marosticana: The geometry of the road has been significantly modified (2018.2)

Turin: A new connection close to the Turin main station has been opened, it is a double-lane bridge named "Ponte Unione Europea". (2018.3)

Osilo (SS): SS200, Strada Statale dell'Anglona: A new 8 km long path, between the built-up areas of Osilo and Nulvi (Sassari province), have been added. (2018.3)

Matera: SS655: A new 9.5 km long stretch of high-speed road has been opened in the city of Matera (2018.3)

Bergamo: A new major road 'SPEXSS472' has been added in the Bergamo province. (2018.3)

Bari, SS16bis: A new ramp junction has been opened in Molfetta (2018.3)

Bari, SS16bis: A new junction in the north-west of Molfetta) has been added (2018.3)

Ancona, SS76: A new 4.5km long major road has been opened in Ancona (2018.3)

#### KOSOVO:





The 6km-long high-level road added in Municipality Vushtrri (between Milloshevë and Pestovë). (2017.4)

The 12km-long high-level road added in Municipality Malishevë (between Arllat and Gremnik). (2017.4)

New Built-up area has been added in Rezelle (2017.4)

#### KAZAKHSTAN:





Tselinograg audany: P-4 highway road (58km-115km) reconstruction from Astana to Pavlodar. (2018.2)

Qazaly audany: New hospital opened in Aiteke bi. (2018.2)

Nauryzbay audany: 100 street names have been renamed in Almaty, Nauryzbay audany. (2018.2)

Burabay audany: New Hospital opened in Kenesary. (2018.2)

Almati: Major geometry changes at the CRF junction on Severnoe kolco. (2018.2)

Qaragandi Oblisi: New CRF Junction on M-36 near Karagandy city entrance. (2018.3)

Turksib audany: New CRF Junction on Kuldzha dangyl zhol and Turar Ryskulov dangyly intersection. (2018.3)

Shetpe: New Shetpe city bypass road with Junction. (2018.3)

Qarasay audani: New bridge on fc2 road Chemolgan-Boralday. (2018.3)

Esil audany: New and Biggest in the capital Botanic garden opened square= 100 hectare. (2018.3)

Astana: New admin level 4: Baykonir audany added in Admin level 3: Astana. (2018.3)

Almaty audany: New CRF Junction on ulica Koshkarbaeva and Abylai han dangyly intersection. (2018.3)

#### LATVIA:



Latvia: Lane Attribution has been added on National importance roads (FC2) in total 995 km (2018.1)

Latvia: 82 Built up areas have been added across the whole country (2018.1)

Latvia: 920 Directional Signs have been added on the main road network countrywide (2018.1)

Riga: 200-point addresses have been updated in the Capital City, and another 1,040-point addresses have been added. (2018.2)

Riga, A10: The Roundabout 'Mukusalas aplis' on the intersection of the A7 and A10 has been updated after a reconstruction. (2018.2)

Riga: Addressing updates have been done in the Capital City of Riga. 10 new Street Names and 1,380 Point Addresses have been added. 200 have been updated, and 600 removed due to Addressing Reforms. (2018.3)

Latvia: 330 Built up areas have been added across the country, including all navigable geometry within the polygon. (2018.3)

Latvia: 1,900 km of new navigable local and residential access geometry has been added countrywide in Rural areas. (2018.3)

#### LITHUANIA:

Lithuania: 112,324 Point Addresses have received a Postal Codes, increasing up to 73% PC coverage countrywide (2018.1)

Lithuania: Lane Attribution has been added on National importance roads (FC2) in total distance  $570 \, \text{km} \, (2018.1)$ 

E67: 8km of new dual carriage way road has been added on E67/A5 route between Marijampole - Kaunas near Sasnava (2018.1)

Lithuania: 990 Directional Signs have been added on the main road network countrywide (2018.1)

Alytaus Apskritis, Kauno Apskritis, Klaipedos Apskritis: 400 Built up areas have been added across the country. (2018.2)

Marijampoles Apskrit: 90 km of local access roads have received a transport Access Restriction and another 15 km updated countrywide (2018.2)

Vilniaus Apskritis: E28: The Border crossing "Medininkai/A3/Baltarusija" has been updated on the E28 on the Lithuania/Belarus border (2018.2)

Vilniaus Apskritis: The border crossing "Lavoriškės/103/Baltarusija" on the 103 road has been updated on the Lithuania/Belarus border. (2018.2)

ALL: 91 Built up areas have been added across the country, including all navigable geometry within the polygon which has also been updated (2018.3)

ALL: 17,440 Point Addresses have been added and another 1,100 have been updated across the country. (2018.3)

Klaipedos Apskritis: Baltijos prospektas: 3.5 km of new major importance Dual Carriageway road leading to Central Kaipeda Terminal has been added in Klaipeda, Lithuania (2018.3)

Klaipedos Apskritis: Klaipeda: A new Ferry Terminal with National Importance category has been added in Klaipeda (2018.3)

#### MACEDONIA (F.Y.R.O.M):



Jugoistochen, Vardarski: A1/E75/Avtopat Prijatelstvo: A 35km section of a new motorway has been added between Demir Kapija and Smokvica (2018.3)

# MOLDOVA:



ALL: 548km of new road geometry have been added throughout the country (2018.1)

ALL: 16,080 address points have been added throughout the country (2018.2)

ALL: 263 km of new roads have been added throughout the country (2018.2)

Cahul, Chisinau, Soroca: Some parts of road network in Chisinau, the South-west and Eastern part of the country updated in terms of basic navigable attributes for a better routing. (2018.2)

ALL: 8195 new address points have been added throughout the country (2018.3)

ALL: 112 km of new neighborhood roads have been added throughout Moldova (2018.3)

#### MONTENEGRO:



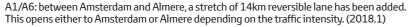
Podgorica: 7720 Point addresses have been added in capital of Montenegro (2018.1)

Gusinje, Petnjica: Two new municipalities added in the administrative structure of Montenegro (2018.1)

ALL: 1678 POIs have been added throughout the country (2018.2)

#### NETHERLANDS:





Maastricht: The new Noorderbrug has been opened connecting A2 and western part of the city. (2018.1)

Goes, A58: a new ramp connection added to the N669 Goes-Zuid, exit 35a (2018.1)

Groningen, N7 Ring-Zuid: exit 7a Oosterpoort is closed permanently and deleted from the map (2018.1)

Amsterdam, S101: A new tunnel "Spaarndammertunne" I near Houthavens connecting Tasmanstraat and Spaarndammerdijk added (2018.1)

A7: new exit and entry ramp to Joure (2018.1)

A6/A7: knooppunt Joure has been reconstructed and changed from a roundabout into a highway junction (2018.1)

Amsterdam, Schiphol airport: Parking garage P2 has been removed, other parking garages and lots have been renamed (2018.1)

Kerkrade: N300: A 10km stretch of  $10\,\mathrm{km}$  of new road has been opened between the A76 and Landgraaf (2018.2)

Almere: A6 coming from Amsterdam towards Almere: exit to Almere Haven has been relocated and a parallel road has been added (2018.2)

's-Hertogenbosch, N279: new connection to industrial area "De Brand" (2018.2)

Hoorn: N302: A 5km stretch of road has been moved to its new location; the junction with A7 and De Strip. (2018.2)

Haakbergen: N18: new stretch of 27 km around Eibergen and Haaksbergen has been added. (2018.3)

A50: speed limit changed from 120 to 130 between knooppunt Ewijk and knooppunt Valburg (2018.3)

A76: speed limit changed from 120 to 130 between knooppunt Kunderberg and the German border (2018.3)

A77: speed limit changed from 120 to 130 between knooppunt Rijkevoort and the German border (2018.3)

A28: speed limit changed from 120 to 100 between knooppunt Hoogeveen and Fluitenberg (2018.3)

A31: speed limit changed from 120 to 100 near Midlum (2018.3)

Maastricht: knooppunt Boschpoort has been added connecting to Noorderbrug (2018.3)

## **NORWAY:**





New ramp and roundabout added in Trondheim (2018.1)

A section of 6.5km has been added in Vang, including the Filefjelltunnelen. (2018.1)

E6, A 6km section of road has been added in Alta including the Melsviktunnelen. (2018.1)

 $E105, A\,section$  of 2.4km has been added in Sør-Varanger, including Trifontunnelen (2018.1)

Stavanger: A new roundabout has been added. (2018.2)

Harstad: A new roundabout has been added. (2018.2)

Granvin: A section of 2 km road has been added, including the Jobergtunnelen. (2018.2)

#### POLAND:





S51: A section of 14km between wexel Olsztyn Południe and wexel Olsztynek Wschód has been reconstructed to multiply digitised road and upgraded to express road. It will improve traffic in the region (2018.1)

ALL: 10 additional 10 cities have been updated to Prime coverage (2018.1)

S5: A section of 29km has been added between weet Krościna Wielka and Obrońców Grodna roundabout in Wrocław. (2018.1)

ALL: 9 additional cities have been updated to Prime coverage. (2018.2)

ALL: 5000 historical monuments have been added in Poland. (2018.2)

Rzeszów: S19: A section of 6 km road has been added between Węzeł Świlcza and Węzeł Rzeszów Południe. (2018.2)

Puławy: S12: A section of 12km road between węzeł Puławy Azoty and węzeł Kurów Zachód has been opened in June 2018. (2018.2)

Kłodzko: 46: A section of 5 km long road on the eastern bypass has been added around Kłodzko. (2018.2)

ALL: 10 additional cities have been updated to Prime coverage. (2018.3)

ALL: 860 ATM Planet Cash and 728 Museums have been updated in Poland. (2018.3)

Kłodzko: 33/46: A section of 5 km long the western bypass has been added around Kłodzko. (2018.3)

Oświęcim: 44/933: A section of 5 km long bypass has been added in Oświęcim. (2018.3)

Zielona Góra/Niedoradz.: S3: A section of 13 km has been added between Zielona Góra and Niedoradz. (2018.3)

Nowa Sól/Kaźmierzów.: S3: A section of 34 km has been added between Nowa Sól and Kaźmierzów. (2018.3)

Lubin Północ / Legnica Zachód.: S3: A section of 27 km has been added between Lubin Północ and Legnica Zachód. (2018.3)

Olsztyn: S16/S51: A new 12 km long bypass has been added around Olsztyn. (2018.3)

Kępno: S11: A new 6 km long bypass has been added around Kępno. (2018.3)

Wyszków and Ostrów Mazowiecka.: S8: A section of 30 km has been added between Wyszków and Ostrów Mazowiecka. (2018.3)

Poznań Zachód and Wronczyn.: S5: A section of 18 km has been added between Poznań Zachód and Wronczyn. (2018.3)

Leszno Południe and Kaczkowo.: S5: A section of 10 km has been added between Leszno Południe and Kaczkowo. (2018.3)

Niedoradz and Nowa Sól.: S3: A section of 9 km has been added between Niedoradz and Nowa Sól. (2018.3)

# PORTUGAL:

Évora plaza: A new shopping center has been added in Évora (2018.1)

Avenida Rovisco Pais: A section of 0.4km has been updated to a multi digitized road in Lisbon (2018.1)

Point Address in Açores islands: 10500 Point addresses have been added in the islands of Santa Maria, Flores, Faial, Pico, São Jorge, Graciosa, Terceira and São Miguel (2018.1)

São Vicente, R101/Túnel das Quebradas: A section of  $4.75\,\mathrm{km}$  has been added between the R211 and R101 (Ilha da Madeira) (2018.2)

Lisboa, 2a Circular/Avenida General Norton de Matos: The junction with Avenida Padre Cruz has been updated in Lisbon. (2018.2)

# **ROMANIA:**

1.991 Points of interest have been added across the country (2018.1)

2.133 Point addresses have been added throughout the country (2018.1)

New border crossing has been added between Romania and Bulgaria: Kaynardzha/Kaynardzha-Lipnitsa/Rumania (2018.1)

Alba Iulia, Onesti, Targu Jiu, Campulung, Fagaras, Miercurea Ciuc, Odorheiu Secuiesc, Ramnicu Valcea, Slatina, Baia Mare cities have been updated in terms of basic geometry and navigable attributes. (2018.1)

The complete road network has been updated from motorway/highways to neighborhood streets in following cities: Mogoșoaia, Tunari, Ștefăneștii de Jos, Moara Vlăsiei, Peris, Dragomirești-Vale, Cornetu, 1 Decembrie, Jilava, Berceni, Glina (2018.1)

ALL: 2,984 new point addresses have been added across the country (2018.2)

ALL: 523 new Points of interest have been added across the country (2018.2)

ALL: 1,619 km of new roads have been added across the country (2018.2)

Cluj, Constanta, Timis: The complete road network has been updated from motorway/highways to neighborhood streets in the following cities: Agigea, Cobadin, Corbu, Cumpana, Lumina, Mihail Kogalniceanu, Valu Lui Traian, Adamclisi, Ghiroda, Giroc, Gilau, Floresti, Baciu, Apahida (2018.2)

ALL: 145,000 Point addresses have been added and address ranges updated across the country (2018.3)

ALL: 1135 new POIs have been added all over the country (2018.3)

ALL: 2620 km of new neighborhood roads have been added in Romania (2018.3)

# RUSSIA:

tion of contar stroots

Moscow: 267km have been updated after a total reconstruction of center streets (Government project "My street"), including streets inside Sadovoe kol'tso and some neighbor streets. (2018.1)

Katin: A new junction opened on the R120 highway with a 3 km new route added on the highway in Katin (2018.1)

Changed DoT on Stantsionnaya street and Signal'niy proezd. 2km have been changed in Moscow (2018.1)

A 2km new section of road between Podolskikh Kursantov street and Lipetskaya street have been added (2018.1)

Moscow: New junction opened at the intersection of highway MKAD and Profsoyuznaya street. (2018.1)

Moscow: New junction opened at the intersection the highway MKAD and Gorbunova street. (2018.1)

Tsentral'niy federal: Opened a new junction at intersection the highway A107 and the highway A104. (2018.2)

Zvenigorod: New section of road TsKAD A section of 3.6 km has been added. Opened two new junctions with highway A107. (2018.2)

 $Vologda: New round about in Vologda\ at intersection\ Severnaya\ and\ Karla\ Marksa\ street\ (2018.2)$ 

Volgograd: Oneway on the ulica Volodarskogo from ulica Mira to ulica Chuikova and on the ulica Lenina from ulica Chuikova to ulica Mira (2018.2)

Volgograd: One way on the ulica imeni Pushkina from ulica imeni Lenina to ulica Volodarskogo(2018.2)

Volgograd: New Museum added - it's my history (2018.2)

Ul'yanovsk: Changed scheme of traffic from ulica Karla Libknehta to ulica Minaeva. (2018.2)

Ufimskiy rayon: New junction between M7 and R240 added (2018.2)

Tyumen': New junction on ulitsa Fedyuninskogo is opened (2018.2)

Tyumen': New interchange at the junction of ulitsa Montazhnikov and ulitsa  $30 \, \text{let} \, \text{Pobedy}$  (2018.2)

Sunzhenskiy rayon: New bridge over the Sunzha river opened (2018.2)

Stavropol': New street name (2018.2)

Sochi: Fabrichnaya ulitsa one way from Kirpichnaya ulitsa to Gudautskaya ulitsa (2018.2)

Sevastopol': New junction opened (2018.2)

Samara: New junction added to replace the existing intersection (2018.2)

Samara: Ulitsa Amineva updated to a one way from Novo-Sadovaya ulitsa to Moskovskoe shosse. (2018.2)

St-Petersburg: New connection - Left turn to the Yachtennaya ulitsa from Primorskoe shosse coded (2018.2)

Saint-Petersburg: New scheme of traffic at the intersection from Yachtennaya ulitsa to ulitsa Savushkina (2018.2)

Saint-Petersburg: Direction of travel Troickaya ploschad changed (2018.2)

Saint-Petersburg: New junction on the Aleksandra Nevskogo Square (2018.2)

Saint-Petersburg: New connection to ZSD was opened. (2018.2)

Saint-Petersburg: Direction of travel uitsa Flagmanskaya changed. (2018.2)

Saint-Petersburg: New overpass Poklonnogorskiy puteprovod opened (2018.2)

Saint-Petersburg: Reconstructed intersection on ulitsa Privokzal'naya and Bol'shoy prospect (2018.2)

Saint-Petersburg: New connection to Expoforum from Peterburgskoe shosse added (2018.2)

Orenburg: New Junction between A305 and Puteprovodnaya ulitsa opened (2018.2)

Moscow: a new 11km highway opened with 3 overpasses, new frontages and massive geometry changes on the highway. (2018.2)

Moscow: A 6 km long road has been added between Moskovskiy and Sosenki in Moscow area. (2018.2)

Moscow: A new 2km junction opened on the highway M3/E101/Kievskoe shosse near Pervomayskoe (2018.2)

Michurinsk: A 5km new junction added on the highway R204/M6/Kaspiy (2018.2)

Mezhdurechensk: New road opened under the new railway bridge between Kuznetskaya ulitsa and ulitsa Pushkina (2018.2)

Makhachkala: A new junction on the north entrance in Makhachkala opened (2018.2) '

 $Lening radskay a \ region: A \ new \ part \ of \ the \ regional \ road \ - \ Sortaval \ a \ opened \ (2018.2)$ 

Leningradskaya region: A new overpass on Dvinskoe shosse opened (2018.2)

Leningradskaya oblast': A new underpass crossroad under KAD was opened in Murino (2018.2)

Leningradskaya oblast': A new junction at Sortavala road opened (2018.2)

Kushchyovskiy rayon: Road was upgraded to FC4 (2018.2)

Krasnodar: New junction at the intersection Novorossiiskaya ulica and Severnaya ulitsa. (2018.2)

Krasnodar: One way on the pereulok Mayorskomu from ulica Rashpilevoy to ulica Krasnoy (2018.2)

Konstantinovskiy rayon: New ethnographic museum - Tihiy Don (2018.2)

Kirovsk: New roundabout at intersection Leningradskaya ulitsa and Apatitovoe shosse (2018.2)

Kazan': Ulitsa Leytenanta Shmidta become one way from ulitsa Vishnevskogo to ulitsa Chekhova (2018.2)

Kazan': New road name Beskraynyaya Ulitsa (2018.2)

Kaliningrad: New part of ulitsa 9-go Aprelya road and a roundabout opened. (2018.2)

Gatchinskyi Rayon: New Junction between 41K-100 and E95 opened (2018.2)

Gatchinskyi Rayon: New junction between Pushkinskoe shosse, Leningradskoe shosse and Krasnosel'skoe shosse (2018.2)

Gatchinskyi Rayon: New junction between Kievskoe shosse and R23 (2018.2)

Gatchinskyi Rayon: New geometry and traffic scheme between R23 and 41K-010 (2018.2)

Gatchinskyi Rayon: A new Highway opened R23 (2018.2)

Gatchinskyi Rayon: New junction between R23 and 41K-010 (2018.2)

Ekaterinburg: Tatischeva street reconstruction (2018.2)

Ekaterinburg: New Sport Complex opened 'Ekaterinburg Arena' (2018.2)

Ekaterinburg: Junction traffic scheme changed between ulitsa Kraulya and ulitsa Mel'nikova (2018.2)

Cheboksary: No left turn from ulitsa Yaroslavskaya to ulitsa Kalinina (2018.2)

Aksayskiy rayon: Road was reconstructed: New Speed Limit, Divider (2018.2)

Aksayskiy rayon: A change at the intersection with a new traffic light and left turns (2018.2)

Zelenodol'skiy rayon: New roads opened (2018.3)

Zelenodol'sk: A new road and bridge opened over the railroad. The previous intersection has been updated into a new roundabout (2018.3)

Voronezh: Ulica 3-go Internacionala is now a one-way road from ulica Sredne-Moskovskoy to Plehanovskoy ulica. (2018.3)

Voronezh: Ulica Voikogo bacame is now a one-way road from Plehanovskoy ulica to ulica Sredne-Moskovskov. (2018.3)

Voronezh: On the road A-134 no re-turn after exit from ulica Lomonosova to Moskovskiy prospect. (2018.3)

Voronezh: Ulica Svobodi is now one way from ulica Frederica Engelsa to ulica Pushkinskaya. (2018.3)

Voronezh: Ulica Kucigina is now a one way from ulica Pushkinskaya to ulica Frederica Engelsa. (2018.3)

Voronezh: U-turn banned on the A-134 road on Moskovskiy prospect 114 (2018.3)

Volgograd: New road added ulica Marshala Krilova. (2018.3)

Volgograd: New Stadium Volgograd Arena added. (2018.3)

Volgograd: New direction of traffic in Airport Volgograd. (2018.3)

Ust'-Labinskiy rayon: A new road from Ulyap to Tenginskaya added (2018.3)

Urus-Martan: New bridge opened in Urus-Martan. (2018.3)

Ul'yanovsk: Ulica Gafurova is now a one way between ulica Luboovi Shevcovoy and ulica Yunosti. (2018.3)

Ul'yanovsk: Ulica Rossiiskaya is now a one way between Botanicheskaya ulica and ulica Mayakovskogo. (2018.3)

Troitskaya: New bridge over the river erected on Kurortnaya ulitsa. (2018.3)

Torjok: A new section of 50 km road has been added around the M11 (2018.3)

Sosnoviy Bor: New roundabout at Koporskoe shosse added (2018.3)

Shali: New bridge opened over the river Bass in Shali. (2018.3)

Sevastopol: Several roads have now become a one-way road: ulica Aleksakisa, ulica Vasiliay Kuchera, ulica Volodarskogo, ulica Voronina, ulica Sergeeva-Censkogo, ulica Sovetskaya (Matrosskiy bul'var), ulica Galini Pavlichenko, Ulrica Tereschenko. (2018.3) "

Saratovskiy rayon: A new Airport "Central" opened (2018.3)

Samara: Ulica Tashkentskaya is now a two-way road from ulica Stara-Zagora to the hospital imeni Seredavina. (2018.3)

Samara: Novo-Vokzal'nava ulitsa is now a one way from Moskovskoe shosse to Novo-Sadovava ulitsa.. (2018.3)

Saint-Petersburg: New bridge opened in Betankura street. (2018.3)

Rostov-na-Donu: New airport Platov added. (2018.3)

Rostov-na-Donu: New road to shopping center opened. (2018.3)

Rostov-na-Donu: New speed limit of 40km p/hr on Lesoparkovaya ulica. (2018.3)

Rostov-na-Donu: New junction added (2018.3)

Pyatigorsk: Ulica Lermontova is now a one-way road from ulica Karla Marksa to bul'var Gagarina. (2018.3)

Podgorenskiy rayon: New road opened. (2018.3)

Menzelinskiy rayon: New road in Menzelinskiy rayon for connection M7 with settlement Topasevo. (2018.3)

Martan-Chu: New bridge opened in Martan-Chu. (2018.3)

Kurchaloevskiy rayon: New bridge opened. (2018.3)

Kropotkin: New junction in the intersection ulica Esenina and ulica Morozova. (2018.3)

Krasnoyarskiy rayon: New road around railway intersection. (2018.3)

Krasnodar: No left turn from ulica Aerodromnoy on the ulica Babushkina aside ulica Turgeneva. (2018.3)

Krasnodar: From intersection ulica imeni Geroaya Vladislava Posadskogo along the market in the direction ulica imeni Generala Trosheva and then along ulica imeni Generala Trosheva to intersection ulica imeni 40 let Pobedi is now a one-way road (2018.3)

Kazan: Expansion of the road and turns at the intersections between Barudi, Voskhod and Serova. (2018.3)

Chertkovskiy rayon: New Train station Kuteinikovo opened. (2018.3)

Chegemskiy rayon: New junction opened. (2018.3)

Cheboksary: There is a new Junction with Z level and new road name. (2018.3)

SERBIA:

ALL: 650 new points of interest have been added across the country (2018.1)

ALL: 15000 new point addresses have been added throughout Serbia (2018.1)

ALL: 2900km or roads has been updated in terms of speed limits, signs and truck attributes throughout Serbia (2018.1)

Subotica 11: A 5km-long bypass has been added near Subotica (2018.1)

Pirot, E80//A4: A section of 30km has been added between Pirot and the Bulgarian border. (2018.1)

ALL: Changes in administrative settlement structure in the map applied on entire Serbia territory, resulting in more accurate geocoding search results in the map. Consequently, 1300 Hamlets were deleted, and some 1828 new settlement names were added to the map. (2018.2)

Belgrade: Around 1000 km of neighborhood roads and streets have been updated in term of geometry and basic attributes in wider Belgrade area. (2018.2)

Belgrade: Around 700 km of road network has been updated in terms of one way, speed limits and other navigable attributes in Belgrade wider area. (2018.3)

ALL: 706 new Point addresses have been added throughout the country. (2018.3)

ALL: 1392 new Points of interest have been added in Serbia (2018.3)

Rastina: New border crossing between Serbia and Hungary has been added. (2018.3)

Pirot: E80: The 7.5 km long new bypass has been added around Pirot (2018.3)

#### SLOVAK REPUBLIC:





66: A section of 2.1km has been added in city Brezno saves up to 5 Min. (2018.1)

Žilina: D3: A section of 5 km has been added near Žilina which saves up to 5 Min of travel time (2018.2)

Senec, Blatné: The entrance and exit on the highway junction on D1 Blatné has been updated (2018.2)

#### SLOVENIA:

ulica and Plese (2018.1)

104 and Zgornji Brnik (2018.1)







Murska Sobota, 232: New roundabout has been added at the intersection of roads Panonska

Cerklje na Gorenjskem, 104: New roundabout has been added at the intersection of roads

A4: New part of highway has been opened between Drazenci and Podlehnik (2018.1)

102: New roundabout has been added on the road 102 in Godovic (2018.1)

Ormoz, Kolodvorska cesta: New roundabout has been added at the intersection of roads Kolodvorska cesta and Liutomerska cesta (2018.1)

Murska Sobota, Lendavska: New roundabout has been added at the intersection of roads Lendavska and Partizanska (2018.1)

Grosuplje, Ljubljanska cesta: The highway junction Smarje Sap has been updated with regards to entrance, exit and new roundabouts. (2018.1)

ALL: 350 Bank/ATM POIs have been updated in Slovenia (2018.2)

Ptui: A4: An 8 km long highway has been added between Drazenci and Podlehnik (2018.2)

Novo Mesto: 419: A New roundabout has been added at the intersection of cestga Kandijska and Jakceva (2018.2)

Lozane: 709: A new roundabout has been added at the intersection of roads 709 and 449 near Lozane (2018.2)

Grosuplie, Jesenice, Murska Sobota, Ptui, Škofia L: Five cities have been updated in terms of geometry and navigable attributes; Grosuplie, Jesenice, Murska Sobota, Ptui, Škofja Loka

Cerklje na Gorenjskem: New bypass around the airport with several roundabouts has been added near Cerklie na Goreniskem (2018.2)

# SPAIN (including Andorra and Gibraltar):





19

Point Address in Euskadi: Around 16150 Point Addresses have been duplicated in bilingual areas where Point Addresses were only present in one language (2018.1)

Point Address in Comunidad Foral de Navarra: Around 7250 Point Addresses have been duplicated in bilingual areas where Point Addresses were only present in one language (2018.1)

Point Address in Comunidad Valenciana: Around 8800 Point Addresses have been duplicated in bilingual areas where Point Addresses were only present in one language

LR-115: A new roundabout has been added at the connection with Avenida de Numancia and Avenida de los Reyes Católicos in Arnedo (La Rioja) (2018.1)

Metro-Txurdinaga: A new commuter rail station has been added in Bilbao (2018.1)

52 street names have been updated according to the law of memory historical in Valencia (2018.1)

Municipality of Uxue (BAQ): Municipality name Ujué (SPA) has been added due to now it is bilingual area (2018.1)

Municipality name Albanchez: Municipality name has been updated from Albánchez to Albanchez(Almería) (2018.1)

Point Address in Cáceres: Around 3200 Point Addresses have been added and 680 updated in the municipality of Cáceres (2018.1)

Point Address in Barcelona: Around 16800 Point Addresses have been added and 8000 updated in the municipality of Barcelona (2018.1)

Point Address in Santander: Around 4500 Point Addresses have been added and 1800 updated in the municipality of Santander (2018.1)

Point Address in Sevilla: Around 15300 Point Addresses have been added and 2900 updated in the municipality of Sevilla (2018.1)

Point Address in Málaga: Around 4100 Point Addresses have been added and 1050 updated in the municipality of Málaga (2018.1)

Bicycle information (Bike Lanes, Bike Paths, Bike Direction of Travel Override) has been added in Santander (2018.1)

Bicycle information (Bike Lanes, Bike Paths, Bike Direction of Travel Override) has been added in Málaga (2018.1)

Bicycle information (Bike Lanes, Bike Paths, Bike Direction of Travel Override) has been added in Bilbao (2018.1)

Plaza Río 2: A new Shopping Center has been added in Madrid (2018.1)

RM-311: A new Roundabout has been added at the junction with Polígono Industrial de La Palma in Cartagena (Murcia) (2018.1)

C-245: A section of 0.7 km has been updated between C-245 and C-31c in Sant Boi de Llobregat (Barcelona) (2018.1)

N-340: A section of 0.7km has been updated and a new roundabout added in Vallirana (Barcelona) (2018.1)

A-33: A section of 35km has been added between Jumilla and Yecla (Murcia) (2018.1)

Paseo de la Dirección: A section of 2km has been updated in Madrid (2018.1)

Ronda de la Comunicación: A new roundabout has been added in Complejo Central de Telefónica in Madrid (2018.1)

Calle de Alfredo Di Stéfano: A new street has been added in Madrid (2018.1)

Madrid, Estadio Wanda Metropolitano: A section of 15 kms of new access roads have been added for the sport complex (2018.1)

 $\mbox{M-}45\mbox{:}\,A$  new Junction has been added at Exit M-45 with Avenida Miguel Delibes in Madrid (2018.1)

Zamudio/Bizkaia: N-637: The motorway junction at Exit#8 toward BI-631 has been updated in Zamudio (Bizkaia). (2018.2)

Villares de la Reina, SA-605: A new roundabout has been added at intersection with Calle del Silo and Carretera de la Mata in Villares de la Reina (Salamanca) (2018.2)

Villajoyosa, N-332a: A new roundabout has been added at the intersection with Avenida del Alcalde Jaume Botella Mayor in Villajoyosa (Alicante) (2018.2)

Torrevieja, CV-95/Carretera San Miguel de Salinas: A new roundabout has been added at intersection with Calle Lago Bañolas in Torrevieja (Alicante) (2018.2)

Torrelaguna, N-320: A new roundabout has been added at the intersection with M-102 in Torrelaguna (Madrid) (2018.2)

Torre Alháquime, CA-9120/Avenida Setenil: A new roundabout has been added at intersection with Calle Cristóbal Toral in Torre Alháquime (Cádiz) (2018.2)

Torelló, BV-5224: A new roundabout has been added at the intersection with Avinguda del Rosselló in Torelló (Barcelona) (2018.2)

Tavernes de la Valldigna, CV-50: A new roundabout has been added at the intersection with Carrer de la Divina Aurora and Carrer de la Farola in Tavernes de la Valldigna (Valencia) (2018.2)

Talamanca del Jarama:M-103: A new roundabout has been added at the intersection with Avenida de las Moreras in Talamanca del Jarama (Madrid) (2018.2)

Sitges:Passeig Marítim: A new roundabout has been added at the intersection with Avinguda de les Botigues in Sitges (Barcelona) (2018.2)

Sitges, B-211: A new roundabout has been added at the intersection with Masia Can Mila in Sitges (Barcelona) (2018.2)

Sevilla: About 37617 Point Addresses have been added and another 36221 updated in the city (2018.2)

Sevilla: Historical Memory has changed to a low status for: Calle Belchite, Calle Brunete, Avenida de García Morato, Calle Bermúdez de Castro, Calle Comandante Morales León, Calle José Ignacio Benjumea, Calle manuel Vázquez Sagastizabal and Calle Mariano Mota to; Calle Familia Gallego, Calle Virgen del Silencio, Avenida Maestranza Área, Calle Aeródromo de Tablada, Calle Rafi Herencia, Calle Abogada Aurora León, Calle Otto Engelhardt and Calle Cine Candelaria respectively. (2018.2)

Santiago de Compostela: Around 4042 Point Addresses have been added and 263 (2018.2)

San Fernando: A new hospital 'San Carlos' has been added in San Fernando (Cádiz) (2018.2)

Roquetas de Mar: A-1050/Camino El Cañuelo: A new roundabout has been added at intersection with Calle Dr. Jiménez Díaz in Roquetas de Mar (Almería) (2018.2)

Redondela, AP-9/Puente de Rande: A section of 4.5 Kms has been added in Redondela at Exit #147A and Exit #147B (2018.2)

Pozuelo de Alarcón/Prado de Somosaguas: Avenida de la Carrera: A section of 2 km and 3 roundabouts have been added in Prado de Somosaguas (Madrid) (2018.2)

Palafrugell:Via Camp Desclanya: A section of  $1\,\mathrm{Km}$  and  $2\,\mathrm{roundabouts}$  have been added in Palafrugell (Girona)(2018.2)

Palafolls:BV-6002: A new round about has been added at the intersection with Carrer de Sant Lluís in Palafolls (Barcelona) (2018.2)

Mollet del Vallès:Ronda dels Pinetons: A new roundabout has been added at the intersection with Carrer de Santiago Tiffon in Mollet del Vallès (Barcelona) (2018.2)

Medina del Campo: Estación AVE Medina del Campo: A new high speed train station and access roads have been added in Medina del Campo (Valladolid) (2018.2)

Málaga: Around 18815 Point Addresses have been added and 15576 updated (2018.2)

Málaga: 41 new street names have been added in Málaga. Camino Colmenarejo alto, Camino Viejo de Salas, Plaza Pepe Almoguera Sánchez, Glorieta Profesor Tomás Hormigo, Plaza Julián Almoguera, Plaza de los Gálvez, Puente Pasarela de los Jabegotes, Plaza de las Cuatro Esquinas, Glorieta Ingeniera Blanca Hermana, Plaza Pepito Vargas, Plaza Carmen Olmedo, Plaza Librero José Negrete, Pasaje Violeta Friedman, Calle María del Carmen Barea Cobos, Glorieta Tenor Francisco Heredia, Glorieta Paco, Camino Caserío de Salinas, Camino Cortijo El Conde, Carril de la Barranca, Carril Puerto Hondo, Carril del Larguillo, Camino Cortijo don Carlos, Camino Lagarillo Los Mirlos, Pasaje Frida Kahlo, Pasaje Virginia Wolf, Carril de la Piedra Horadada, Camino La Perlilla, Subida de la Piedra Horadada, Carril de Gloria, Camino Cortijo La Perla, Camino La Islilla (2018.2)

Madrid: Calle Veintidós de Abril: A section of 0.5 Kms has been added between Calle Central and Calle Jacobo de Armijo in Madrid (2018.2)

Madrid: A new hospital Clínica Universidad de Navarra has been added in Madrid (2018.2)

Lleida:N-lla: A section of 1 Km has been updated to multidigitized road and 2 roundabouts have been added in Lleida (2018.2)

L'Hospitalet de Llobregat: A new roundabout has been added at the connection with Carrer d'Amadeu Vives in l'Hospitalet de Llobregat (Barcelona) (2018.2)

Lebrija: Avenida Doctor José Viel: A new roundabout has been added at intersection with Calle Torre del Oro in Lebrija (Sevilla) (2018.2)

La Font d'en Carròs: CV-683: A new roundabout has been added at the intersection with Camino Fondo in La Font d'en Carròs (Valencia) (2018.2)

Jarque:Municipality name Jarque de Moncayo: Municipality name has been updated from Jarque to Jarque de Moncayo in Zaragoza(2018.2)

Jaén, Point Address in Jaén: Around 12741 Point Addresses have been added and 13779 updated in the province of Jaén (2018.2)

Ibiza/Cala de Bou:Avinguda Sant Agustí: A new roundabout has been added at the intersection with Carrer Albacete in Cala de Bou (Illes Balears/Ibiza) (2018.2)

Ibi:CV-809/Avenida de Valencia: A new roundabout has been added at intersection with Calle Maestro Serrano and Avenida de la Industria in Ibi (Alicante) (2018.2)

Ibi:CV-809/Avenida de Valencia: A new roundabout has been added at intersection with Calle Maestro Guerrero and Calle Castalla in Ibi (Alicante) (2018.2)

Huelva: Around 13988 Point Addresses have been added and 5586 updated in the province of Huelva (2018.2)

Granada: Around 37371 Point Addresses have been added and 20634 updated in the province of Granada (2018.2)

Ermua:, N-634/Anenida Vizcaya: A new roundabout has been added at the intersection with Calle Sexto Centenario de la Villa in Ermua (Bizkaia) (2018.2)

Córdoba: 9968 Point Addresses have been added and 11343 updated in the province of Córdoba (2018.2)

Castellanos de Moriscos: N-620/Carretera de Valladolid: A new roundabout has been added at the intersection with P. I. Castellanos de Moriscos in Urbanización Las Gavias (Salamanca) (2018.2)

Cádiz: 15718 Point Addresses have been added and 6054 updated in the province of Cádiz (2018.2)

Barro, PO-531: A new roundabout has been added at the intersection with industrial complex San Mouro in Barro (Pontevedra) (2018.2)

As Pontes de García Rodríguez, CP-7003: A new roundabout has been added at intersection with P. I. os Airíos in As Pontes de García Rodríguez (A Coruña) (2018.2)

Argés:CM-4000: A new junction has been added at the intersection toward industrial complex called Ecoparque de Toledo in Argés (Toledo)(2018.2)

Almería/Roquetas de Mar: A-1051/Variante de Roquetas de Mar: A section of 1.5 kms has been added (Almería) (2018.2)

Almería: Around 27685 Point Addresses have been added and 10588 updated in the province of Almería (2018.2)

Albacete: Avenida de la Mancha: A section of 1 km has been added in Albacete between Camino de la Pulgosa and CM-3203 (2018.2)

Albacete:CM-3203: A section of 4.5 Kms has been updated with new connections along the road and 3 roundabouts added in Albacete (2018.2)

Alaquàs: Carrer Conca: A new roundabout has been added at the intersection with Carrer Melitón Comes in Alaquàs (Valencia) (2018.2)

Torreperogil (Jaén): JA-6106: 2 new roundabouts have been added at the connection with A-32 in Torreperogil (2018.3)

Segovia: N-110: A new roundabout has been added at the intersection with SG-20 in Segovia (2018.3)

Santiago de Compostela: AP-9: The motorway junction at Exit#67 has been updated in Santiago de Compostela (A Coruña) (2018.3)

Santiago de Compostela: AP-9: The motorway junction at Exit toward A-54 has been updated in Santiago de Compostela (A Coruña) (2018.3)

Sangonera La Verde:RM-603: A new roudabout has been added at an intersection near Sangonera La Verde (2018.3)

Sagunto/Valencia:CV-320/Avinguda Jaume Roig: A new roundabout has been added at the intersection with Avinguda Miguel Lluch in Sagunto (Valencia) (2018.3)

Sagunto/Valencia:Carretera Accés Planta IV: A new roundabout has been added at the intersection with Carrer del Maestrat in Sagunto (Valencia) (2018.3)

Málaga:MA-8300: A new roundabout has been added at the intersection with Urbanización Bahía de Casares in Casares (Málaga) (2018.3)

Lezaun: Municipality name Lezáun (SPA) has been changed to Lezaun (BAQ) in Navarra (2018.3)

Jerez de la Frontera/Cádiz: The name for Sport complex has been changed from Circuito de Jerez to Circuito de Jerez-Ángel Nieto in Jerez de la Frontera (Cádiz) (2018.3)

Gandía: N-332: Roundabout has been updated in terms of size and connections at intersection with Anenida de Alicante and Avenida Acceso Puerto de Gandía in Gandía (Valencia)(2018.3)

Erribera Beitia: The Municipality name Ribera Baja / Erribera Beitia has been updated to its Basque name of Erribera Beitia only (2018.3)

Ermua: AP-8: The Ramp system at Exit#75 has been removed (2018.3)

Calonge i Sant Antoni: Municipality name has been updated from Calonge to Calonge i Sant Antoni in Girona (2018.3)

Brunyola i Sant Martí Sapresa: The name of the Municipality Brunyola has been changed to Brunyola i Sant Martí Sapresa in Girona (2018.3)

Alicante: CV-795: A new roundabout has been added at the intersection with Calle de Olivera and Camino Viejo de Batoi in Alcoy (Alicante) (2018.3)

Alhama de Almería/Almería:AL-3408: A new roundabout has been added at the intersection with A-348 in Alhama de Almería (Almería) (2018.3)

# **SWEDEN:**

Stockholm: Changed geometry and access on roads in central Stockholm. Part of Klarabergsgatan at Sergels torg is now a walkway with access for buses only (2018.1)

Södertälje, Left lane access restriction on the E4 has been added in both directions including a 3.5ton-weight restriction (2018.1)

E4 Kungens Kurva: Updated geometry of the highway as part of construction Förbifart Stockholm. Also, two new ramps opened: exit ramp to Circle K and Ikea, and entry ramp from Skärholmsvägen (2018.1)

Botkyrka: Added a right turn lane at the intersection of Hågelbyleden abnd Tumbavägen (2018.1)

Trollhättan: Updated geometry at the junction Överby, and added roads to Överby Shopping centre (2018.1)

Kristianstad: Two new Roundabouts added at Hammar junction connecting the E22. (2018.1)

ALL: Six different transport access restrictions, such as height and weight, have been added on all FC5 roads country wide. (2018.3)

Växiö: The new National Park Åsnen has been added (2018.3)

Göteborg: A new intersection with updated geometry has been added near Volvo in Göteborg, Torslandavägen & Sörredsvägen (2018.3)

#### **SWITZERLAND:**



New road (1km-long) connecting Grüsch and Valzeina added (2018.1)

19: new roundabout at the intersection with the roads Via Salums and Via Cons added in Laax (2018.1)

Steffisburg, Bypass Thun Nord: more than 1km-long bypass in the north of Thun added (2018.1)

Kernentlastungsstrasse Lachen: new 0.7km long bypass in Lachen added (2018.1)

27: new roundabout added at the intersection with the road Chasa in the east of Giarsun (2018.1)

A2/Highway exit "Mendrisio": two new roundabouts added, ramps and geometry adjusted (2018.1)

1/3/4/Geroldrampe/Hardbrücke: new ramp added, intersection changed in Zürich (2018.1)

2/Seetalplatz: new bridges added - intersection updated in Hochdorf (2018.1)

A5: A new 8km-long Motorway "bypass Biel/Bienne Ostast" added including 3 new intersections/exits (2018.1)

Mendrisio: A2: A new exit ramp added at the Highway exit "Genestrerio" (2018.2)

Worb: Major traffic routing during long term construction in the whole city. Direction of Travel of several roads have changed. (2018.3)

Visp: A9/Tunnel Eyholz: A new 4.5 km long tunnel added (2018.3)

Biel/Bienne: New traffic routing after the opening of the motorway bypass – New one-way roads, down- and upgrading of main roads in the entire city) (2018.3)

#### TURKEY:



Intersection geometry connecting Kemerburgaz Caddesi and Ayazağa Cendere Yolu has been updated at Istanbul Sanyer. (2018.1)

D-765: The Gölcük Kavsağı Junction has been updated at South Niğde Highway (2018.1)

ALL: Directional Signs have been updated along 2600km all around Turkey highways. (2018.1)

ALL: 132 Junction Names have been added and updated on different Highways in/around Turkey. (2018.1)

Istanbul Besiktas: A new U Turn, Junction has been added at İstanbul Besiktas (2018.1)

D-567: 10Km-long bypass has been added which bypass Tekirdağ Saray City Center. (2018.1)

D-850: 11Km-long new bypass has been added at Tokat which saves up 30 min between Tokat and Niksar. (2018.1)

D-765: A Section of 5Km has been added at Kastamonu İnebolu (2018.1)

D-100: A section of 1Km road alignment has been updated at Erzincan (2018.1)

D:400: A new Frontage Road and new Junction has been added at Antalya Kemer. (2018.1)

D-430: 17Km-long new bypass has been added at Sırnak Silopi City Center. (2018.1)

D-965: A section of 7Km has been added at Kars (2018.1)

D:300: A section of 2Km Tunnel added between Cumhuriyet and Afyonkarahisar City Center. (2018.1)

Lane Markings: Lane Attributes and Lane Traversal conditions are added on the Main City Road in the following cities: Adana, Ankara, Balıkesir, Bursa, Canakkale, Düzce, İstanbul, İzmir, Kastamonu, Kırklareli, Konya, Manisa, Sakarya, Samsun, Tekirdağ (2018.1)

Lane Markings, Lane Attributes and Lane Traversal conditions are added/updated along Highways-Motorways in following cities: Afyonkarahisar, Ardahan, Bartın, Çankın, Elazığ Erzincan, Erzurum, Giresun, Gümüshane, Iğdır, İsparta, Kahramanmaras, Kars, Kastamonu, Kırsehir, Kilis, Kütahya, Malatya, Manisa, Ordu, Osmaniye, Rize, Samsun, Sinop, Sivas, Tokat, Usak, Yalova, Zonguldak. (2018.1)

10 Hospitals added in following cities; İstanbul, İzmir, Bilecik, Adana and Corum. (2018.1)

D-400: A new underpass-overpass system has been added at Antalya Kepez (2018.1)

D-010: A New Junction, Ramp System, Akyazı Tunnel and a section of 7 Km road added at Trabzon Akçaabat. (2018.1)

D-555: The 5km-long bypass has been added at Balıkesir Bigadiç City Center. (2018.1)

D:595: the 3km-long bypass has been added in Kütahya Yenikent City Center (2018.1)

D:595: A section of 10km has been added at Kütahya Gediz. (2018.1)

Mersin: D400: A section of 8 KM Tunnel has been added at Mersin. (2018.2)

Kütahya: D-595: A 3 Km road has been added at Kütahya. (2018.2)

Kütahya: D-240: A 500m tunnel has been added at Kütahya (2018.2)

Karaman: D-340: A 10km bypass has been added at the Ermenek city center at Karaman.

Karaman: İhsaniye Barajı: A Dam lake polygon has been added at Karaman. (2018.2)

Izmir: The highway Junction D-550 has been updated at Bergama İzmir. (2018.2)

Denizli: D595: A 4km bypass has been added in Denizli bypassing the Denizler city center. (2018.2)

Bolu: 14.02: A 2.5km long bypass has been added in Bolu bypassing the Catakören city center. (2018.2)

Kırşehir: D-260: 10km Long new bypass has been added at Kırşehir. (2018.3)

Kayseri: Kayapınar Barajı: A Dam lake polygon has been added at Kayseri (2018.3)

Diyarbakır: D950: A 5km road has been added at Diyarbakır. (2018.3)

Denizli: Intersection geometry connecting D-585 and D-320 has been updated in Denizli. (2018.3)

Artvin: Cankurtaran Tüneli: A section of 15 KM Tunnel has been added at Artvin (2018.3)

Antalya: Cikcilli Bulvan: A section of 5 KM has been added at Antalya Alanya. (2018.3)

# **UKRAINE:**





173 483 of Point address were add to Ukraine map as a part of addressing update (2018.1)

Gubarivka: New bypass around Gubarivka was built. (2018.2)

ALL: Postal Codes has been updated in 28 745 settlements (2018.3)

Poltava: Marketing Lanes and lane traversals were added in Poltava (2018.3)

ALL: Speed limits have been changed from 60km/h to 50 km/h in all cities. (2018.2)

# UNITED KINGDOM:





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A6117/Adams way: New roundabout in Mansfield (2018.1)

A548/Wellington Road: New roundabout in Rhyl (2018.1)

A361/Bloxham Road: New roundabout in Banbury (2018.1)

A1198 New double roundabout in preparation for Huntingdon Bypass (2018.1)

Bury St Edmunds Eastern Relief Road has been added (2018.1)

Belfast: A55/Kennedy Way: Roundabout at Kennedy Way and Anderstown Road has been replaced with a signalized junction. (2018.1)

Widnes: A533/Mersey Gateway new dual carriageway bridge and major road changes in Runcorn have been added (2018.1)

A6/James Towers Way: New bypass of Broughton, Preston (2018.1)

A4/Ramsey Road: New roundabout in Peel, Isle of Man (2018.1)

A20/Poortown Road: New roundabout in Peel, Isle of Man (2018.1)

A24/Cooil Road: New roundabout in Douglas, Isle of Man (2018.1)

Eccles: A57/Liverpool Road: First section of new dual-carriageway opened (2018.1)

Tipperty: A90: First section of new dual-carriageway opened (2018.1)

Catterick: A1(M): First section of new motorway and A6055 local access road opened (2018.1)

Northallerton: A684/Stokesley Road: new roundabout has been added (2018.1)

Northallerton: A168/Darlington Road: new roundabout has been added (2018.1)

Winnersh Relief Road Phase 1 has been added (2018.1)

Tunbridge Wells: A21/Pembury Road upgraded to grade separated dual-carriageway (2018.1)

Edinburgh: A9/Forth Road Bridge: changed to bus and pedestrian only and renumbered  ${\sf A9000}$ 

M90/Queensferry Crossing new motorway and bridge opened (2018.1)

Southampton: Sunday's Hill Bypass in Bursledon has been added (2018.1)

Manchester: Trafford Wharf Road/Sir Alex Ferguson Way rerouted around Old Trafford stadium. (2018.1)

Aberdeen: A978/Bedford Road: Roundabout replaced with a crossroads junction (2018.1)

Gloucester: A40: New cut-through of the roundabout (2018.1)

Warrington: The Newly created road numbers A5280/A5281/A5282, added around Western Warrington. (2018.2)

Trafford Centre: Port Salford link road from A57 to B5214 has been added (2018.2)

Towcester: A5/London Road new roundabout at Towcester Racecourse (2018.2)

Richmond: Catterick North: Junction closed and A6136 renumbered A6055(2018.2)

Preston: A582 Golden Way/Pope Lane roundabout converted to intersection (2018.2)

Port Glasgow: A new spur connecting Port Glasgow to the A8 roundabout has been added (2018.2)

Norwich: A1270 Norwich Northern Distributor Road: The 28 km dual carriageway has been added (2018.2)

Norwich: A11/Newmarket Road upgraded to FC2 in anticipation of Norwich Northern Distributor Road opening (2018.2)

Norwich: A1242/Yarmouth Road downgraded to FC3 in anticipation of Norwich Northern Distributor Road opening (2018.2)

Newtown: A483/Pool Lane new roundabout as part of construction of Welshpool bypass (2018.2)

Nantwich: A51 new roundabout to access new industrial area (2018.2)

Milton Keynes: A4012/A5130 roads downgraded to mixture of B5704 or no number (2018.2)

Manchester Airport: Manchester Airport: Road layout changes and improvements (2018.2)

Llangefni: A5114 new roundabout as part of final stage of Llangefni bypass (2018.2)

Inverness: The newly created A8082 has been fully opened in Inverness and joins the existing B8082 to be all numbered A8082. (2018.2)

Holmes Chapel: A535/Holmes Chapel Road new roundabout (2018.2)

Holbeach: A17/A151/Welbourne Lane South two new roundabouts (2018.2)

Hereford: The newly created A465/City Link Road has been added in the centre of Hereford. (2018.2)

Glasgow: The new 2km Gartcosh Link Road has been added (2018.2)

Doncaster: A638/Great North Road: New roundabout and realignment (2018.2)

Daventry: A5/A45 – A new roundabout created as part of Daventry Development Link Road (2018.2)

Burnley: A679/Active Way/Westgate roundabout converted to a crossroads (2018.2)

Altrincham: A538/Wilmslow Road: Road upgraded to dual carriageway (2018.2)

Alexandria: A813/Carrochan Road new roundabout added (2018.2)

Swindon: Junction 16 of M4 reconfigured with extra turn lanes and a roundabout cutthrough (2018.3)

Stockport: Kingston Street upgraded to FC3 and made one way to improve traffic flow (2018.3)

Newport: A new place and administration area in Newport created, named Glan Llyn. (2018.3)

Milton Keynes: A5130 road number removed and Fen Street realignment added to the database. (2018.3)

Manchester Airport: M56/A555 roundabout converted into a junction at the entrance to Manchester Airport (2018.3)

Knaresborough: A6055/Boroughbridge Road new roundabout for housing development (2018.3)

Fort William: A82/North Road new roundabout created for a new retail park (2018.3)

Chesterfield: A61/B6057/Chesterfield Road new roundabout added for major new development (2018.3)

Brodick: Isle of Arran: Brodick Ferry terminal layout changes added to the database (2018.3)







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