



RELEASE NOTES

These release notes highlight some general information about SMP for ArcGIS Japan INCREMENT P (also known as iPC) 2019 Release 1 as well as the changes between 2019 Release 1 and 2017 Release 1.

1) System Requirements:

StreetMap Premium Component	Software
FGDB dataset for mapping and routing, and classic locators for geocoding	ArcGIS Desktop or ArcGIS Enterprise 10.6.1 or later ArcGIS Pro 2.3.3 or later
New locator for geocoding	ArcGIS Enterprise 10.7.1 or later ArcGIS Pro 2.4 or later

See <http://links.esri.com/streetmap-premium/2019/sys-reqs>

Note: There are now two different sets of locators included in StreetMap Premium. The classic locators are the ones that have been included with StreetMap Premium over the last few years. The new locators are a new style of locators similar to the ones used for the ArcGIS Online World Geocoding Service. However, since StreetMap Premium utilizes primarily INCREMENT P data for the source of address data, and the ArcGIS Online World Geocoding Service utilizes INCREMENT P data plus other vendors or public sources of information, geocoding results may vary. When using these new locators, it is always highly recommended that you run the most recent releases of ArcGIS Pro and/or ArcGIS Enterprise.

2) Patches and Service Packs (strongly recommended):

- **10.6.1 ArcGIS Server Pre-Planned Routes Patch** for addressing an issue with route layers created with the Share as Route Layers geoprocessing tool in ArcGIS Pro.
See <http://links.esri.com/streetmap-premium/2019/current-patches-and-service-packs>
- **10.6.1 Portal for ArcGIS Security 2019 Update 1 Patch** for addressing multiple security vulnerabilities found in Portal for ArcGIS.
See <http://links.esri.com/streetmap-premium/2019/current-patches-and-service-packs>
- **10.6.1 ArcGIS Server Security 2019 Update 1 Patch** for addressing multiple security vulnerabilities found in ArcGIS Server.
See <http://links.esri.com/streetmap-premium/2019/current-patches-and-service-packs>



- **10.7 ArcGIS Network Analyst Function Evaluator Patch** for addressing an issue when performing a network analysis on a network dataset that models height-, weight-, width-, or length-based restrictions using a function evaluator, this patch resolves an issue where roads are being incorrectly restricted when using a start time.
See <http://links.esri.com/streetmap-premium/2019/current-patches-and-service-packs>

3) My Esri Download or Media Contents:

- a. **JPNiPC_2019R1_Documentation.7z** - Documentation folder (contains Help.htm) QuickStartGuide and Release Notes files
- b. **JPNiPC_2019R1_FGDB.7z** - MXD and StreetMap_Data folders
- c. **JPNiPC_2019R1_ClassicLocators.7z** - ClassicLocators folder
- d. **JPNiPC_2019R1_NewLocators.7z** - NewLocators folder

Refer to the QuickStartGuide.pdf for more information.

4) Data Size:

<u>2019R1:</u>	13.27GB;	<u>2017R1:</u>	11.97GB
a. FGDB dataset	10.70GB;		10.40GB
b. Classic Locators	1.58GB;		1.57GB
c. New Locator	0.99GB;		

5) Dataset Changes:

FGDB

- i. Dataset based on INCREMENT P 2018 Autumn vintage
- ii. Map Document (MXD) is provided in ArcGIS 10.6.1 version only for use with 10.6.1 or later versions.
- iii. As the source data structure of the INCREMENT P database has changed, the dataset structure of StreetMap Premium has also changed since 2017 Release 1.



Point Feature Classes

Point feature classes have changed as follows:

2017 Release 1	2019 Release 1
FacilityAnno_施設名称	City_Annotation_都市地図注記
FacilityAnno_施設名称_1	Base_Annotation_ベースマップ注記
FacilityAnno_施設名称_2	Middle_Annotation_ミドルマップ注記
FacilityAnno_施設名称_3	Top_Annotation_トップマップ注記
InterchangeAnno_IC 等名称	City_Annotation_都市地図注記
InterchangeAnno_IC 等名称_1	Base_Annotation_ベースマップ注記
LandformAnno_自然名称	City_Annotation_都市地図注記
LandformAnno_自然名称_1	Base_Annotation_ベースマップ注記
LandformAnno_自然名称_2	Middle_Annotation_ミドルマップ注記
LandformAnno_自然名称_3	Top_Annotation_トップマップ注記
PlaceNameAnno_地名	City_Annotation_都市地図注記
PlaceNameAnno_地名_1	Base_Annotation_ベースマップ注記
PlaceNameAnno_地名_2	Middle_Annotation_ミドルマップ注記
PlaceNameAnno_地名_3	Top_Annotation_トップマップ注記
RailroadStationAnno_駅名称	City_Annotation_都市地図注記
RailroadStationAnno_駅名称_1	Base_Annotation_ベースマップ注記
RoadIntersectionAnno_主要交差点名称	City_Annotation_都市地図注記
RoadIntersectionAnno_主要交差点名称_1	Base_Annotation_ベースマップ注記
RoadNumberAnno_道路番号	City_Annotation_都市地図注記
RoadNumberAnno_道路番号_1	Base_Annotation_ベースマップ注記
RoadNumberAnno_道路番号_2	Middle_Annotation_ミドルマップ注記
WaterAnno_水域名称_1	Base_Annotation_ベースマップ注記
WaterAnno_水域名称_2	Middle_Annotation_ミドルマップ注記
WaterAnno_水域名称_3	Top_Annotation_トップマップ注記
PlaceNameAnno_地名 (Block Number)	City_Rep_Point_地番ポイント
RailroadAnno_鉄道名称_2 (Line)	Middle_Annotation_ミドルマップ注記
RoadAnno_道路名称_2 (Line)	Middle_Annotation_ミドルマップ注記

Line Feature Classes

Line feature classes have changed as follows:

2017 Release 1	2019 Release 1
AdminLines_行政界線	N/A
AdminLines_行政界線_1	Boundary_Line_都道府県市区町村境界ライン
AdminLines_行政界線_2	Boundary_Line_都道府県市区町村境界ライン
AdminLines_行政界線_3	Boundary_Line_都道府県市区町村境界ライン



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BackgroundLines_背景線	City_Line_都市地図背景ライン
BackgroundLines_背景線_1	Base_Line_ベースマップ背景ライン
BackgroundLines_背景線_2	Middle_Line_ミドルマップ背景ライン
BackgroundLines_背景線_3	Top_Line_トップマップ背景ライン
DecorativeLines_建物装飾線	Building_Line_建物ライン
RailroadAnno_鉄道名称	City_Annotation_Line_都市地図線状注記
RailroadAnno_鉄道名称_1	Base_Annotation_Line_ベースマップ線状注記
Railroads_鉄道	City_Railway_都市地図鉄道ライン
Railroads_鉄道_1	Base_Railway_ベースマップ鉄道ライン
N/A	Middle_Railway_ミドルマップ鉄道ライン
RailroadsTurbo_鉄道ターボ	N/A
RailroadsTurbo_鉄道ターボ_1	N/A
RoadAnno_道路名称	City_Annotation_Line_都市地図線状注記
RoadAnno_道路名称_1	Base_Annotation_Line_ベースマップ線状注記
RoadsTurbo_道路線ターボ	Base_Road_Turbo_ベースマップ道路ラインターボ
RoadsTurbo_道路線ターボ_1	N/A
RoadsTurbo_道路線ターボ_2	N/A
WaterAnno_水域名称	City_Annotation_Line_都市地図線状注記
N/A	Middle_Road_Line_ミドルマップ道路ライン

Polygon Feature Classes

Polygon feature classes have changed as follows:

2017 Release 1	2019 Release 1
AdminPolygons_行政界面	N/A
AdminPolygons_行政界面_1	City_Polygon_市区町村境界ポリゴン
AdminPolygons_行政界面_2	Pref_Polygon_都道府県境界ポリゴン
AdminPolygons_行政界面_3	N/A
Background_背景	Background_背景
Background_背景_1	Background_背景_1
Nation_陸地	Nation_陸地
World30_背景(海)	World30_背景(海)
BackgroundPolygons_背景面	City_Site_都市地図背景ポリゴン
BackgroundPolygons_背景面_1	Base_Site_ベースマップ背景ポリゴン
BackgroundPolygons_背景面_2	Middle_Site_ミドルマップ背景ポリゴン
Buildings_建物	Buildings_建物ポリゴン
RailroadStations_駅舎	Base_Station_ベースマップ鉄道駅ポリゴン
RoadPolygons_道路面	City_Road_都市地図道路ポリゴン
UndergroundRailroadStations_地下駅舎	City_Station_都市地図鉄道地下駅舎ポリゴン



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WaterPolygons_水域面	City_Site_都市地図背景ポリゴン
WaterPolygons_水域面_1	Base_Site_ベースマップ背景ポリゴン
WaterPolygons_水域面_2	Middle_Site_ミドルマップ背景ポリゴン
N/A	Building_Roof_都市地図建物屋上施設ポリゴン
N/A	City_Divider_料金所分離帯ポリゴン
N/A	City_Signal_都市地図信号機
N/A	City_Tunnel_都市地図トンネル坑口ポリゴン

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

6) Locator Changes:

- a. Locator 7-zip files on My Esri download page or shipped media now contain all locator files/all extensions. Esri Customer Service will no longer email a separate .zip file containing the locator files with *.loc extensions.
- b. New locator (JPN.loc) based on INCREMENT P 2018 Autumn vintage added.

Refer to the Geocoding addresses section ‘About the new address locators for geocoding’ in the Help.htm or <https://enterprise.arcgis.com/en/streetmap-premium/latest/get-started/use-new-locators.htm> for more information.

7) Routing/Network Dataset Changes:

No changes

Refer to the ‘About the routing services’ section in the Help.htm for more information.

8) Deprecations:

None