

Rolta OnPoint™ 10.1 is a value-packed release offering enhancements to existing functionalities of OnPoint website, OnPoint embeddable map and administration Console. This release also brings in additional support for ArcGIS 10.4.1, thus enabling the users who have invested in ArcGIS to stay up to date. Additional new features are as listed below.

What is new in Rolta OnPoint™ Release 10.1?

OnPoint Website:

1. Rolta OnPoint™ 10.1 OGC Support Enhancements – Search, Selections, Query Builder, Dynamic Layer Filter and Selection by Point support on Layer Filter for OGC Layers.
 2. Dynamic Map Services as Tiled Map Services – Add dynamic maps services as tiled map in OnPoint application.
 3. Map Tips Enhancements – Now map tips are displayed on clicking a feature on the map instead of hovering over it, which is the default behaviour.
 4. Custom Statistical Tool – OnPoint™ administrators can define statistical expressions using the Statistical Expression Builder.
 5. Export Route as KML – Now users can export the route as a KML file. Only the route geometry is exported as KML, which can be opened in any other application to visualize the exported route.
 6. Service Area Analysis – This functionality enables the users to perform a service area analysis in OnPoint™.
 7. Export as Shapefile - Users can export a feature can be as a shapefile using an administrator configured Geoprocessing task.
 8. Measure Tool Enhancements – Now administrators can define different coordinate systems for measurement.
 9. iVision Video Logger Integration - This enhancement allows iVision to be launched in a separate browser window. which can be moved and resized by the users.
- ### Markups:
10. Enhanced Selections using Markups - Users can create a buffer zone around a point or Markups or specified coordinates by entering a distance within which search and selections is performed.
 11. Add Markups from Shapefile/KML – Users can load Markups in the OnPoint web application by adding Shapefiles or KML file to the map.
 12. Define Markups Circles using Centroids and Radius - This functionality enables the end

users to create a Markups circle on the map by defining the centre coordinates and the radius.

13. Export Markups as KMZ - Export feature selection sets as KMZ for use in Google Earth.

Embeddable Maps:

14. Thematic Mapping – User can apply thematic in the embeddable maps.
15. Layer Filter in Embeddable Map - Filter map layers in embedded maps using a set of attributes and their values.
16. Query Builder/Complex Layer Filter in Embeddable Map - Filter or Query a layer based on the criteria and grouping clauses sent from container application.
17. Google and Bing Map Support in Embeddable Maps - Google Map and Bing Map views are now supported in the embeddable maps.
18. Get current extents and renew the session in Embeddable Maps - Get the current extents of the map when map is zoomed. Renew session provides an option to specify the time for session renewal.
19. Info Layer and Field in Embeddable Maps - Set layer and the field details for more info functionality in Embeddable Maps.
20. Layer Visibility in Embeddable Maps - Set the visibility of the layer present in the map in the TOC of embeddable maps.

21. Add Marker and Circle in Embeddable Maps – Place marker and circle markups by providing coordinates on the embeddable map.

Reports:

22. Define Order of Fields in Reports – Now Administrators can define the order of the fields that appear in simple reports.
23. Add Date/Time Stamps to Reports - Display date and time in a report, select where date and time appears in the report, and decide the format of date and time.
24. Adding Page Breaks in Reports – Now Administrators can define page break to be placed after the details of each feature. This feature is applicable to PDF and HTML printed reports.