

FiberLocator

A CCMI BUSINESS

FiberLocator Release Notes
October 6, 2023

New Features

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Lit Building Downloads with Radius Tool

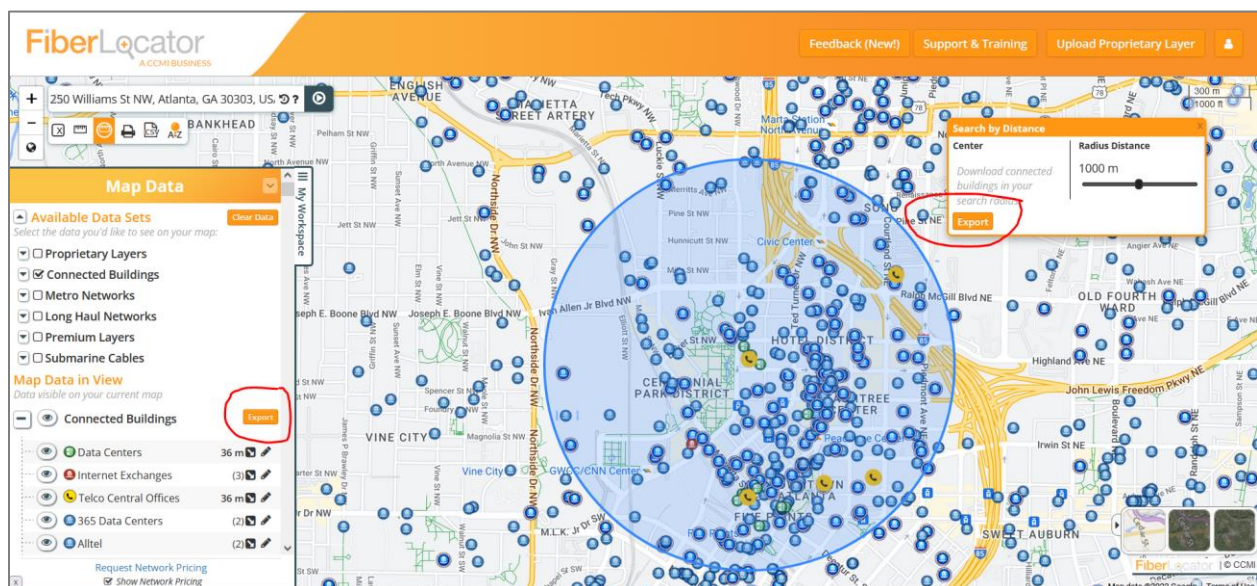


User Suggestion: Can I download lit buildings from my map in FiberLocator? **Yes you can!**

- ❖ Use the radius tool from the toolbar to download up to 200 lit buildings.
- ❖ Available for radiuses up to 2 km/6,500 ft.
- ❖ Select individual carriers or all carriers.
- ❖ Download to CSV or GeoJSON.

How to Use It

1. Start with a point in the Radius Tool
2. Select a radius
3. Click Export button



4. Choose the carriers and output format

Export Connected Buildings

Download up to 200 connected buildings located within your search radius (with a maximum of 2km / 6,500ft). Select one or more carriers found in your search and download the address, carriers, longitude, latitude, and distance from the center in tabular form (CSV) or [GeoJSON](#) for use in a Geospatial Information System (GIS).

Choose at least one carrier to export: (the number of locations within your search area listed in parenthesis)

If your search contains more than 200 connected buildings, the result will be ranked by distance from the center in ascending order and the top 200 locations returned.

AT&T (214)

Comcast (130)

Windstream (9)

Xspedius (5)

All

None

GeoJSON

CSV

Dismiss

	A	B	C	D	E	F
1	address	carrier	layer_name	longitude	latitude	distance
2	250 Williams St NW, Atlanta, GA 30303, USA	Windstream	lit_buildings_windstream	-84.3914096	33.7615051	36
3	180 Peachtree St NE, Atlanta, GA 30303, USA	Windstream	lit_buildings_windstream	-84.3875925	33.7584854	461
4	229 Peachtree St NE, Atlanta, GA 30303, USA	Windstream	lit_b	<pre>{ "type": "FeatureCollection", "features": [{ "type": "Feature", "geometry": { "type": "Point", "coordinates": [-84.3914096, 33.7615051] }, "properties": { "layer_name": "lit_buildings_windstream", "address": "250 Williams St NW, Atlanta, GA 30303, USA", "distance": 36, "common_name": "Windstream" } }] }</pre>		
5	229 Peachtree St NE, Atlanta, GA 30308, USA	Windstream	lit_b			
6	101 Marietta St NW, Atlanta, GA 30303, USA	Windstream	lit_b			
7	55 Marietta Street, Atlanta, GA 30303, USA	Windstream	lit_b			
8	51 Peachtree Center Ave NE, Atlanta, GA 30303, USA	Windstream	lit_b			
9	70 Courtland St NE, Atlanta, GA 30303, USA	Windstream	lit_b			
10	268 M.L.K. Jr Dr SW, Atlanta, GA 30303, USA	Windstream	lit_b			

CSV or GeoJSON Output

Use the **Distance Tool** if you want to upload a list of locations to find the five nearest carriers and distance. Use the **Radius Tool** to download the lit buildings you see on screen within a set radius.

FIBERLOCATOR RELEASE NOTES 10-6-2023

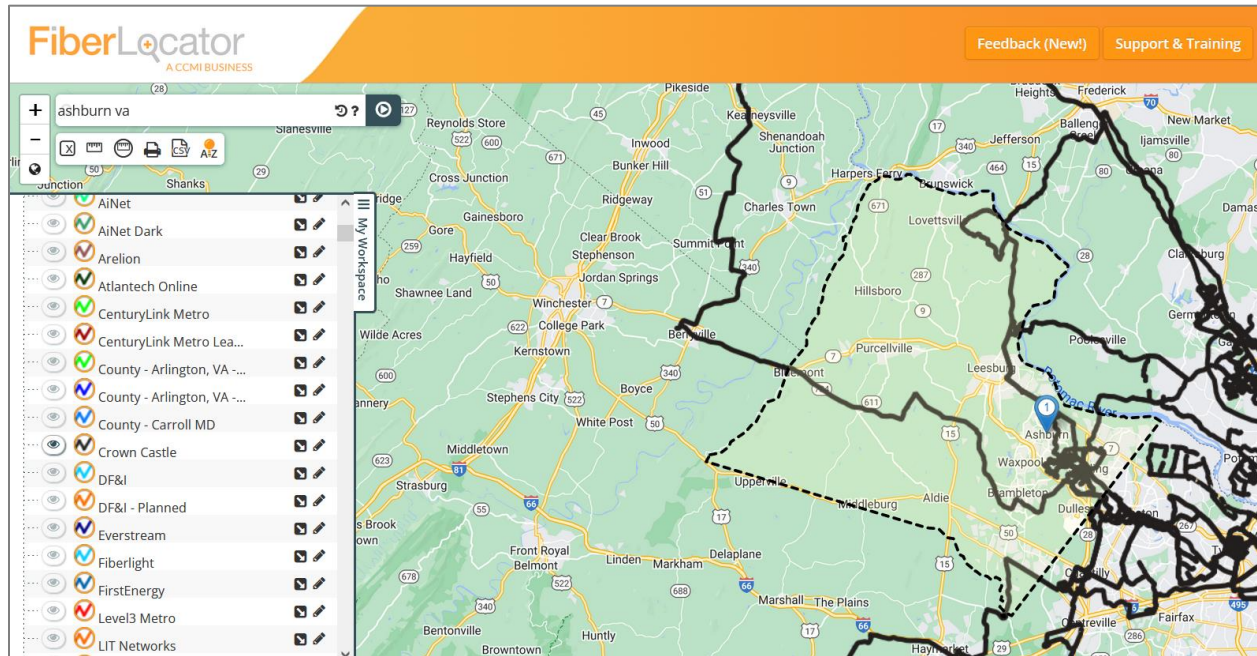
2

2

Boundary Lines Changed to Dashed Line



User Suggestion: Can you change boundary lines so they don't get confused with a fiber line? **Absolutely, great suggestion!**



Now it is much easier to differentiate between the boundary of Loudon County, Virginia and Crown Castle's metro fiber line.

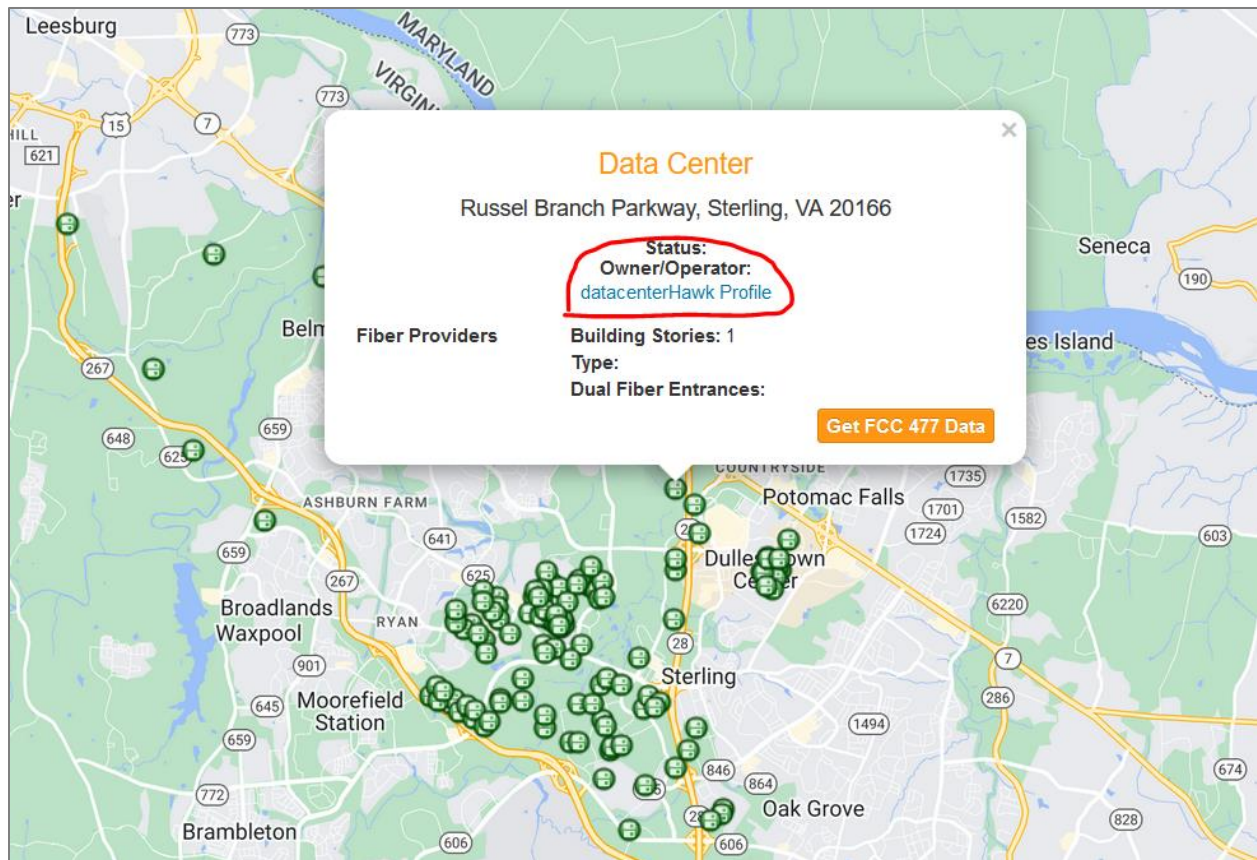
3

datacenterHawk Integration

- ❖ datacenterHawk data center colo locations now populating the Data Centers Connected Buildings layer
- ❖ Click through to get the datacenterHawk Profile
- ❖ Common data center identifier between FiberLocator and datacenterHawk allowing easy joining of data between the two data sets.



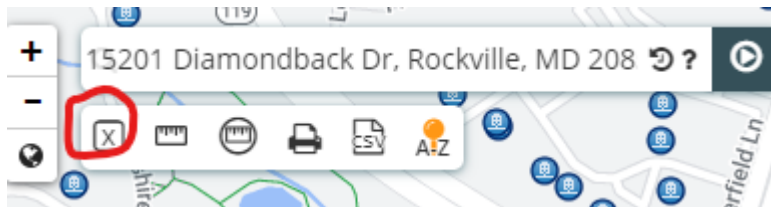
FiberLocator now utilizes the leading provider of data center information increasing the number of data centers available via the web app and API.



Bug Fixes & Miscellaneous Changes



Reset Marker Numbers when Using the Clear All Markers Toolbar Button



As you search for locations in FiberLocator, you will see a pin drop marker with a number in it. Each time you do this, the number will increment to differentiate between the markers. Previously, you had to reset the map in the User Menu to remove the markers AND reset the numbering which also reset the map to the entire US. Now you can simply use the tool bar option to remove the markers, keep your map, and reset the numbering for any additional new locations added.



API info/near Endpoint Re-engineered to Improve Query Efficiency

This change speeds up queries especially when a large number of layers are returned.