# FiberLocator Release Notes

May 4, 2026

FiberLocator
The most comprehensive, accurate, and timely global fiber data.

# Release Note

| Version | Release Date | Release Title |
|---|---|---|
| May 2025 | 5/4/2026 | Serviceability API, POP Layer, and BDC/477 |

## Summary of Changes

Serviceability API from carriers, POP Layer, and BDC replaces 477

## Release Features

**Serviceability API (API only, Web pending)**

The Serviceability API provides the next step in our strategy of providing the most Comprehensive, Accurate and Timely (CAT) global fiber data available. This Serviceability feature allows a user to find the latest fiber service availability for a specific address directly from the carriers themselves.

This launch includes support for three major network providers and will be added more continually.

1. For a specific location, the API will return all the carriers that currently provide service to that location
2. Depending upon carrier-specific functionality, other data may be available like technology used, bandwidth options and lead times for installation
3. It is also useful in situations where no specific provider's networks or lit buildings exist in an area, but providers may still be able to service it.

| **Carrier Serviceability** | https://api.fiberlocator.com/serviceability | | |
|---|---|---|---|
| **Serviceability** | GET | Serviceability for a single location, either longitude, latitude pair or address. | /{token}/serviceability?address=<br>/{token}/serviceability? latitude=y&longitude=x |

Example Output for an address in Amsterdam supported by 3 carriers Vodafone Ziggo, Eurofiber, and Afiber – notice the serviceability response = true for each.


```
{
   "status": "ok",
   "result": {
      "user_job_id": 16818,
      "jobid": "ab47cefa-7606-4636-9918-c86abaff4569",
```

```
"username": "sales",
"org": null,
"service": "get:/serviceability",
"metadata": {},
"start_timestamp": "2026-04-21T17:15:07.391Z",
"updates": [
  {
    "status": "complete",
    "detail": "job complete",
    "timestamp": "2026-04-21T17:15:18.237558"
  },
  {
    "status": "results",
    "detail": {
      "type": "FeatureCollection",
      "features": [
        {
          "type": "Feature",
          "properties": {
            "address_id": 7768991,
            "place_id": "ChIJZ7V3K3vhxUcRT7qpfo-p9F4",
            "full_address": "Sloterweg 1236, 1066 CW Amsterdam, Netherlands",
            "street": "1236 Sloterweg",
            "city": "Amsterdam",
            "state": "Noord-Holland",
            "postal": "1066 CW",
            "country": "NL",
            "location_type": "ROOFTOP",
            "address": "Sloterweg 1236, 1066 CW Amsterdam, Nederland",
            "name": "ziggo",
            "display_name": "Ziggo",
            "provider_details": {},
            "serviceable": true
          },
          "geometry": {
            "type": "Point",
            "coordinates": [
              "4.797503",
              "52.341634"
            ]
          }
        },
        {
          "type": "Feature",
          "properties": {
            "address_id": 7768991,
            "place_id": "ChIJZ7V3K3vhxUcRT7qpfo-p9F4",
            "full_address": "Sloterweg 1236, 1066 CW Amsterdam, Netherlands",
            "street": "1236 Sloterweg",
            "city": "Amsterdam",
```

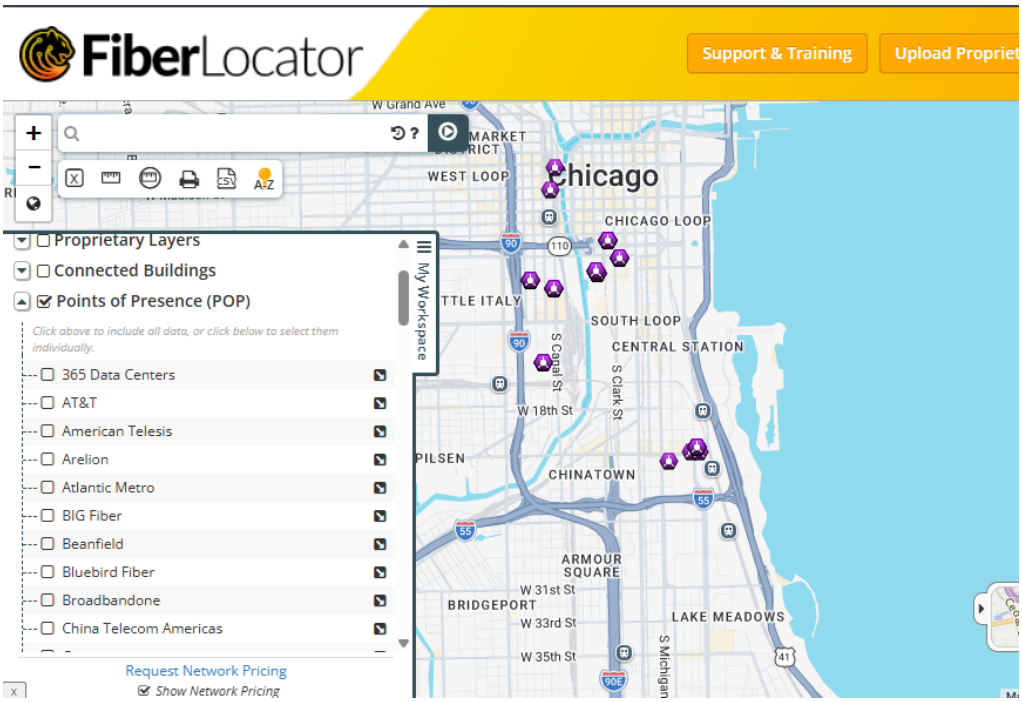
```
                "state": "Noord-Holland",
                "postal": "1066 CW",
                "country": "NL",
                "location_type": "ROOFTOP",
                "address": "Sloterweg 1236, 1066 CW Amsterdam, Nederland",
                "name": "eurofiber",
                "display_name": "Eurofiber",
                "provider_details": {},
                "serviceable": true
            },
            "geometry": {
                "type": "Point",
                "coordinates": [
                    "4.797503",
                    "52.341634"
                ]
            }
        },
        {
            "type": "Feature",
            "properties": {
                "address_id": 7768991,
                "place_id": "ChIJZ7V3K3vhxUcRT7qpfo-p9F4",
                "full_address": "Sloterweg 1236, 1066 CW Amsterdam, Netherlands",
                "street": "1236 Sloterweg",
                "city": "Amsterdam",
                "state": "Noord-Holland",
                "postal": "1066 CW",
                "country": "NL",
                "location_type": "ROOFTOP",
                "address": "Sloterweg 1236, 1066 CW Amsterdam, Nederland",
                "name": "afiber",
                "display_name": "AFIBER",
                "provider_details": {},
                "serviceable": true
            },
            "geometry": {
                "type": "Point",
                "coordinates": [
                    "4.797503",
                    "52.341634"
                ]
            }
        }
    ]
},
"timestamp": "2026-04-21T17:15:18.23287"
},
{
"status": "enqueued",
```

```
            "detail": "get:/serviceability",
            "timestamp": "2026-04-21T17:15:07.403837"
        },
        {
            "status": "accepted",
            "detail": "job accepted for processing",
            "timestamp": "2026-04-21T17:15:07.395414"
        }
    }
}
```


**New Data Layers - POP**

A Point of Presence (PoP) is a building where a network operator—typically an ISP, carrier, or cloud provider—has equipment installed to connect users or other networks to its backbone. A PoP can be considered an on ramp to a larger network and is usually located in a data center or telecom facility.

Lit buildings that are POPs (Point of Presence) are of value to users because it's more likely to have the ability to add equipment and connect to them. Not all general lit buildings allow access – similar to splice points on fiber routes; it's specific points that are designed to gain access.



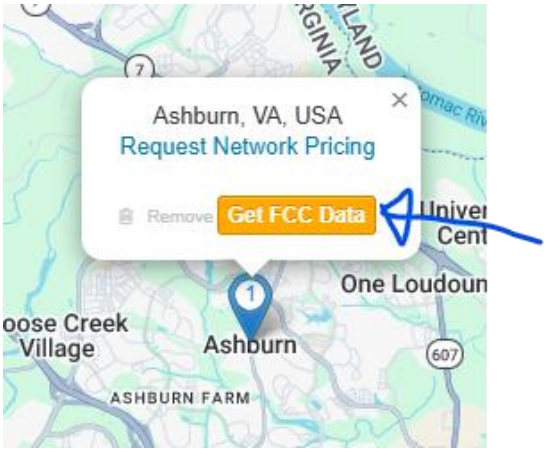
**BDC replaces 477 Feature**

The FCC National Broadband Map is an interactive tool created by the Federal Communications Commission to show the availability of internet service across the United States. It displays data reported by internet service providers (ISPs), including where broadband is and isn't offered, at what speeds, and by which providers. The map helps identify gaps in coverage and supports federal funding decisions to expand high-speed internet access.

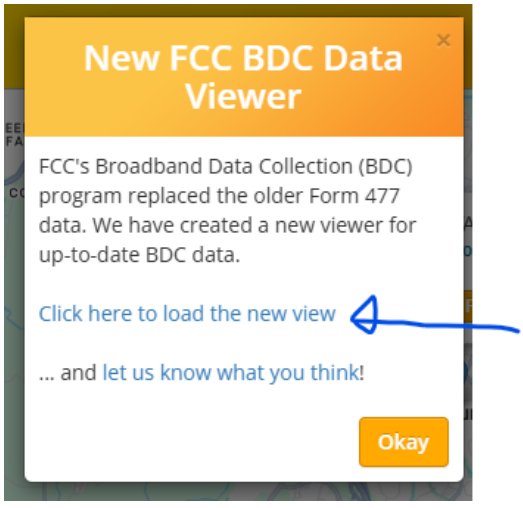
This release supplements the already introduced Distance Report replacement of the FCC Form 477 data with the more accurate, up-to-date, and detailed Broadband Data Collection (BDC), which is the reporting system that underlies the National Broadband Map.

Now available directly from the application.

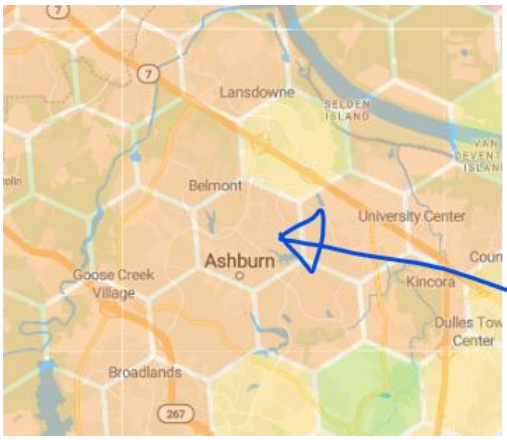
4. Access feature from any building/location

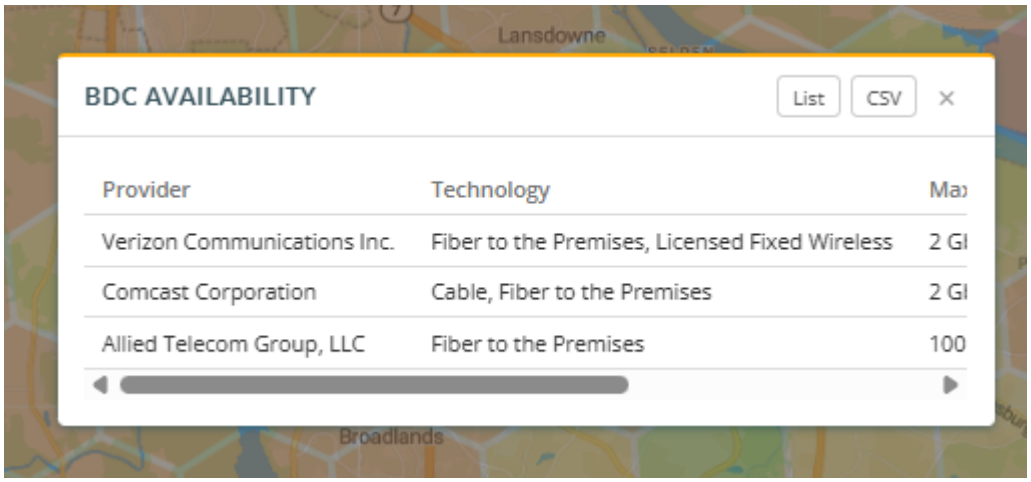



5. Presented with explanation of replacement



6. Select the H3 hexagon



# Feedback — Have an idea or feature request? Let us know! —

Contact product@fiberlocator.com

Support support@fiberlocator.com
888-275-2264

# Archive

| Version | Date | Release Title / Link |
|---|---|---|
| Dec 2025 | 12/5/2025 | Print Enhancement plus Vector Tile Service API |
| Sept 2025 | 9/2/2025 | Distance Report Enhancement with BDC here |
| Oct 2024 | 10/18/2024 | Distance Report Enhancement – Lit Building 5 Nearest |
| July 2024 | 7/9/2024 | API Changes here |
| Oct 2023 | 10/6/2023 | Lit Building, Boundary Update, datacenterHawk Integration here |