

ARPA Location Data Submission Instructions

The “ARPA Location Data” file has been provided by the U.S. Department of Treasury for reporting location data related to your 2022 ARPA Broadband Access Grant Program-funded project(s). You must report data for ALL LOCATIONS that can be served by the grant-funded project (not just subscribers), following the schema outlined in the “ARPA Location Data” spreadsheet.

This file must be submitted in .CSV format or a geospatial file (either geodatabase or shapefile) **following the same schema**. The file has been sent to you with the following naming convention: AwUID[123]_FY2022ARPA_[agency name]_[project name]. **DO NOT CHANGE THIS**. Make sure you submit the file with the same exact naming convention.

All columns marked “Required” in on line 12 need to be completed. If any of these cells are left blank your submission will be considered incomplete.

If you require assistance, please reach out to us at PSCFederalBroadbandGrantReimbursement@wisconsin.gov.

Project Name – Required

This will be pre-populated by the PSC.

Project Identification Number – Required

Enter the project identification number created by the recipient in the field provided. (Max length - 20 characters)

This will be pre-populated by the PSC.

Fabric ID Number – NOT REQUIRED AT THIS TIME

DO NOT enter in the Fabric ID Number at this time.

Location Latitude – Required

Enter the latitude data for the location to which service is installed.

The highly preferred and Treasury-encouraged method for generating latitude/longitude data for each location to which service is to be installed is through the use of a commercially available GPS-encoded device physically present at the location. More guidance regarding this preferred method, Geolocation with GPS in the Field, can be found in Geolocation Methods

<https://www.usac.org/wp-content/uploads/high-cost/documents/Tools/HUBBGeolocationMethods.pdf>).

Please note: The latitude/longitude data for each location to which service is designed to be installed should be situated at the structure that is the broadband serviceable location.

Location Longitude – Required

Enter the longitude data for the location to which service is installed.

The highly preferred and Treasury-encouraged method for generating latitude/longitude data for each location to which service is to be installed is through the use of a commercially available GPS-encoded device physically present at the location. More guidance regarding this preferred method, Geolocation with GPS in the Field, can be found in Geolocation Methods <https://www.usac.org/wp-content/uploads/high-cost/documents/Tools/HUBBGeolocationMethods.pdf>).

Please note: The latitude/longitude data for each location to which service is designed to be installed should be situated at the structure that is the broadband serviceable location.

Technology Type at Location – Required

Please select one of the following options from the following picklist:

1. Fiber
2. Coaxial Cable
3. Fixed Wireless
4. Other

If Project Status has a value of 4, recipients will be prompted to respond to this question.

This will be pre-populated by the PSC as “Fiber”.

If Other, Specify (Actual) – Conditional

If Other is selected from the picklist, please explain in the textbox provided.

This will be pre-populated by the PSC as “NA”

Location Type – Required

Please select one of the following options from the following picklist:

1. Residential
2. Business
3. Community Anchor Institution

The definitions for these location types are:

Residential: A residential location is defined as a location that is or contains “housing units” or “group quarters” (as defined below). If a single housing unit (i.e., apartment) in a residential unit (i.e. apartment building) has subscribed, you should count the entire apartment building as one residential unit subscribed. A single family, multi-apartment complex, condo, group quarter, and farms *with residence on site*, are all considered Residential.

Business: A business location is defined as a non-residential structure on a property without residential locations that would expect to demand internet access services. Only report the locations of businesses that you would expect to demand mass market broadband Internet access service, which typically are small businesses. You should not report the locations of larger businesses that purchase or would be expected to purchase dedicated high-capacity transmission services, such as business data services (also known as special access).

Community Anchor Institution: A community anchor institution means an entity, such as a school, library, health clinic, health center, hospital or other medical provider, public safety entity, institution of higher education, public housing organization, or community support organization that facilitates greater use of broadband service by vulnerable populations, including, but not limited to, low-income individuals, unemployed individuals, children, the incarcerated, and aged individuals.

Housing Units at Location – Required

If Location_Category_Type is equal to 1. Residential, provide the number of housing units at this location.

A housing unit is defined as a house, an apartment, a mobile home, a group of rooms, or a single room that is occupied (or if vacant, is intended for occupancy) as separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. For example, an apartment building with 10 apartments counts as ONE residential location, but 10 housing units. *Please note, the number reported for housing units should be equal to or greater than the number for residential units.*

Speed Pre-Investment – Required

This will be pre-populated by the PSC as “Below 25/3 Mbps”.

Maximum Download Speed Offered at Location Post-Investment – Required

Provide the maximum download speed offered/advertised at this location.

Maximum Download Speed Delivered at Location Post-Investment – Required

Provide the maximum download speed delivered at this location as confirmed by speed tests at the location, conducted upon completion of the construction and initiation of operations. Speed tests should be conducted in a manner consistent with industry best practices to account for the actual speeds delivered during peak use times in the given area.

More details regarding the required approach for gathering maximum download speed delivered can be found in the [Connect America Fund, WC Docket No. 10-90, Order, 33 FCC Rcd 6509 \(WCB/WTB/OET 2018\) \(Performance Measures Order\)](#); [Connect America Fund, Order on Reconsideration, WC Docket No. 10-90, 34 FCC Rcd 10109 \(2019\) \(Performance Measures Reconsideration Order\)](#).

Maximum Upload Speed Offered at Location Post-Investment – Required

Provide the maximum upload speed offered/advertised at this location.

Maximum Upload Speed Delivered at Location Post-Investment – Required

Provide the maximum upload speed delivered at this location as confirmed by speed tests at the location, conducted upon completion of the construction and initiation of operations. Speed tests should be conducted in a manner consistent with industry best practices to account for the actual speeds delivered during peak use times in the given area.

More details regarding the required approach for gathering maximum upload speed delivered can be found in the [Connect America Fund, WC Docket No. 10-90, Order, 33 FCC Rcd 6509 \(WCB/WTB/OET 2018\) \(Performance Measures Order\)](#); [Connect America Fund, Order on Reconsideration, WC Docket No. 10-90, 34 FCC Rcd 10109 \(2019\) \(Performance Measures Reconsideration Order\)](#).

Latency Delivered at Location Post-Investment – Required

Provide data describing latency at this location as confirmed by latency tests at the location, conducted upon completion of the construction and initiation of operations.

More details regarding the required approach for gathering latency data can be found in the [Connect America Fund, WC Docket No. 10-90, Order, 33 FCC Rcd 6509 \(WCB/WTB/OET 2018\) \(Performance Measures Order\)](#); [Connect America Fund, Order on Reconsideration, WC Docket No. 10-90, 34 FCC Rcd 10109 \(2019\) \(Performance Measures Reconsideration Order\)](#).