

Connect America Fund: Filing in the HUBB

Jan. 23, 2024



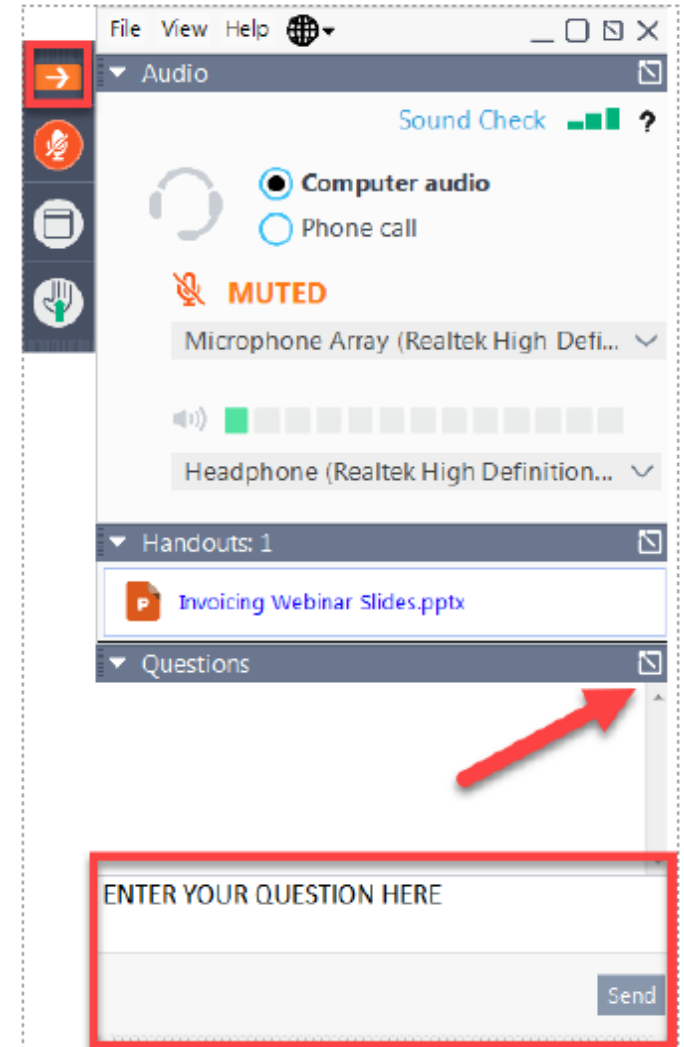
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DISCLAIMER

To accommodate all attendees, real-time closed captions will be present during this presentation. This is a new feature we are testing out to improve webinar accessibility for all. We understand it is a significant change and appreciate your patience. We apologize in advance for any transcription errors or distractions. Thank you for your support.

Housekeeping

- Audio is available through your computer's speakers.
- The audience will remain on mute throughout the presentation.
- Enter questions at any time using the "Questions" box.
- If your audio or slides freeze, restart the webinar.
- A copy of the slide deck is in the "Handouts" section of webinar panel.



Today's Speaker

- **John Putman**

Communications Specialist | High Cost

High Cost and the Connect America Fund (CAF)

The High Cost program ensures universal availability of essential telecommunications services in rural America

- **Legacy Voice Funds**
 - Subsidize voice service to provide universal access to basic phone lines
 - Calculate support based on carrier costs
 - Provide support to traditional rural telephone companies
 - Are subject to USAC audit process
- **Modernized Broadband Funds (Connect America Fund)**
 - Subsidize broadband to support advanced communications networks and high-speed Internet access
 - Use cost models and competitive bidding to give carriers fixed payments to deploy broadband with minimum speeds to a defined number of rural locations by interim and final milestone deadlines
 - Provide support to traditional rural phone companies, rural electric cooperatives, cable operators, wireless operators, wireless Internet service providers, satellite providers
 - Are subject to CAF compliance framework to ensure required deployment

Connect America Fund Compliance

USAC closely monitors carrier compliance with broadband deployment obligations to ensure that carriers are using CAF support to build out high-speed Internet access that meets minimum speed and latency standards to required location counts by relevant deployment milestone deadlines in rural areas eligible for funding.

Compliance process consists of several steps:

HUBB Portal: Tracking Broadband Deployment

Verification Reviews: Confirming Broadband Deployment

Network Performance Testing: Measuring Speed and Latency

Carriers may also be subject to audit site visits.

This compliance framework safeguards Connect America Fund accountability, transparency and integrity.

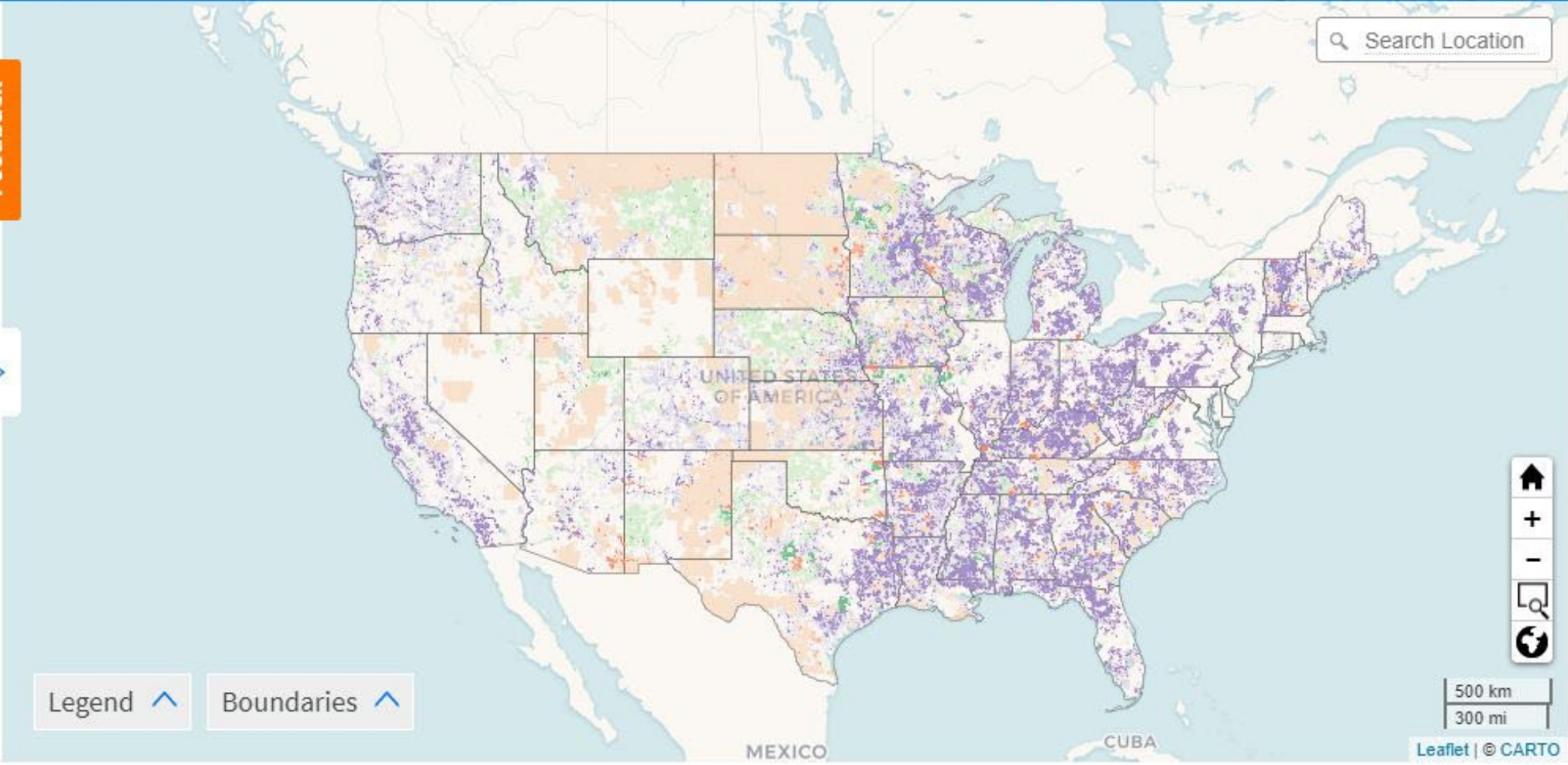
HUBB Portal: Tracking Broadband Deployment

- Carriers participating in modernized funds with defined fixed broadband build-out obligations must file deployment data annually with the HUBB
- **Annual HUBB filing deadline is March 1 for carriers to report broadband deployed with CAF support in the prior calendar year or certify “no locations to upload” for the year**
- HUBB collects: geographic coordinates (latitude/longitude) of locations where carriers are deploying broadband with CAF support, speeds available (speed tier) and deployment dates
- HUBB performs automated, real-time validation of data and only accepts locations that pass all checks:
 - Checks that lat/long of a reported location fall within area eligible for funding
 - Checks that the location is not a duplicate of one already submitted
 - Checks that date of deployment falls within fund timeline
- HUBB tracks carrier progress toward meeting interim and final deployment milestones.
- **Accurate geolocation data is key to filing successfully in the HUBB**
 - See USAC guide on geolocation best practices

HUBB Portal: CAF Map and BDC

- FCC expects HUBB data to be consistent with Broadband Data Collection (BDC) data and the Broadband Serviceable Location Fabric
 - Compliance review process will cross-check fixed broadband deployment data submitted to the HUBB and BDC databases, and will require carriers to explain and address identified discrepancies
- HUBB dataset is the foundation for the CAF Map
 - Public map that displays geographic areas eligible for CAF support and specific fixed locations where carriers have reported deployment in the HUBB
 - CAF Map is only as good as the data that carriers file in the HUBB so accuracy matters!

Feedback



Search Location

Fund
All Funds

State
All States

Company Name
Search Company Name

Speed (Applicable only to Local Data)
All Speeds

Deployment Year
All Years

Clear All Filters

Legend Boundaries

500 km
300 mi
Leaflet | © CARTO

State Data Local Data

Displaying 1-25 of 762 records | Download Data

State	Fund	Company Name	Deployment Year	Locations Obligation	Locations Deployed	Total Support Disbursed
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Verification Reviews: Confirming Broadband Deployment

All carriers participating in CAF programs with defined broadband build-out obligations are subject to verification reviews to confirm reported deployment. Reviews fall into three categories:

- Reviews tied to mandatory annual deployment milestones (interim and final) that begin following the annual March 1 HUBB filing deadline
- Reviews conducted at the request of carriers that complete deployment ahead of required milestones (meet optional milestones) and are seeking to reduce their Letters of Credit (LOC) values
- Reviews conducted as part of the FCC Rural Broadband Accountability Plan (RBAP)
 - Can occur before a required milestone even if a carrier does not request a review

Carriers may also be subject to site visit audits.

Carriers found to have missed deployment milestones face increased reporting obligations and potential withholding/recovery of support

Verification Reviews: Confirming Broadband Deployment

The goal of the verification review process is to confirm that a carrier deployed broadband service meeting the FCC's performance standards to a qualifying number of locations by the relevant deployment milestone deadline. The review seeks to confirm that (among other things):

- The structure at the reported location is eligible for CAF support
- The reported service address accurately corresponds with the reported lat/long coordinates
- The upload and download speeds available are at or above the speeds the carrier must deliver
- The carrier deployed service at the required speeds in time to meet the deployment milestone
- The actual number of units or dwellings at the location accurately ties back to the reported number of units or dwellings for the location record

Carriers must supply documentation to serve as evidence of deployment to all locations selected for verification review

- Examples of acceptable documentation include: customer bills, screen shots from service availability and provisioning tools, letters of certification by outside engineers, lease agreements for broadband equipment/facilities

Network Performance Testing: Measuring Speed and Latency

- Framework ensures that CAF-supported broadband service meets basic performance measures standards
- Carriers must conduct one week of speed and latency testing at a random sample of CAF-supported locations in the HUBB that have active subscribers in each quarter of the year, and submit and certify all test results for all selected locations (unless subject to FCC waiver) for all four quarters in the PMM by the following July 1
 - Coming soon: FCC will require carriers to report test results within two weeks of the end of the quarter (timing of this new mandate is still TBD)
- At least 80 percent of speed measurements must be at 80 percent of required speeds and 95 percent of low-latency measurements must fall at or below 100 milliseconds round-trip time
 - FCC considers failure to meet speed and latency standards as a failure to deploy and may withhold support
- Before official testing begins, carriers must conduct a year of quarterly “pre-testing”
 - Carriers must submit and certify all test results for all selected locations (unless subject to FCC waiver) in the PMM within one week of the end of the quarter, but will not face withholding of support for failing to meet speed and latency standards
- USAC provides quarterly compliance reports during pre-testing – and to carriers that file and certify test data within one week of the end of the quarter during official testing - to help carriers track their progress

A man with a beard is shown in profile, looking at a tablet device. He is standing in a field of solar panels. The entire image has a blue color cast. The text "HUBB Portal: Tracking Broadband Deployment" is overlaid in white.

HUBB Portal: Tracking Broadband Deployment



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HUBB Portal: Filing Obligations by Fund

Carriers in these funds (and ACS) have until March 1, 2024, to file and certify data for locations deployed in 2023 or certify “no locations to upload”:

- **Alternative Connect America Cost Model (ACAM)**
- **Revised ACAM**
- **ACAM II**
- **Connect America Fund Broadband Loop Support (CAF BLS)**
 - HUBB will only accept CAF BLS locations deployed since May 25, 2016
- **Connect America Fund (CAF) Phase II Auction (CAF II Auction)**
- **Rural Digital Opportunity Fund (RDOF)**
 - RDOF carriers must submit any locations deployed since July 1, 2019
- **Rural Broadband Experiments (RBE)**
- **Alaska Plan** (other than carriers with individualized performance plans)
 - Alaska Plan carriers must also submit node and link data for middle-mile fiber and microwave networks
- **Bringing Puerto Rico Together (Uniendo a Puerto Rico) and Connect USVI Fund (PR/USVI) Stage 2 Fixed Support**

HUBB Portal: Filing Obligations by Fund (Cont.)

Carriers in these funds have until **March 1, 2024**, to file data for locations deployed in 2023 or certify “no locations to upload”:

- Connect America Fund-Broadband Loop Support (CAF BLS)
 - All CAF BLS carriers must file in the HUBB, including CAF BLS carriers that were exempt in the past because they had already built out 10/1 Mbps broadband to at least 80 percent of their study area
 - The HUBB will not accept any CAF BLS locations deployed before May 25, 2016
 - CAF BLS carriers that were fully deployed to all locations in their study area with 25/3 Mbps broadband before that date, or became fully deployed after that date, have satisfied their buildout obligation
 - **USAC and the FCC will soon announce a process for these carriers to certify to full deployment**
 - CAF BLS carriers must still file any locations deployed in 2023 or certify “no locations to upload”
- Alaska Plan (other than carriers with individualized performance plans)
 - Alaska Plan carriers with individualized performance plans requiring them only to maintain service at existing levels do not have defined deployment obligations and do not have to file in the HUBB
 - USAC encourages these carriers to certify annually that they did not deploy service during the previous year
 - If these carriers do deploy service to new locations or upgrade service to existing locations, they should report those locations in the HUBB
 - In addition to filing last-mile locations, Alaska Plan wireline carriers must submit node and link data showing any new deployments or upgrades made to the middle-mile fiber and microwave nodes or networks needed to deliver CAF-supported broadband

HUBB Portal: Deployment Milestones by Fund

Carriers in the following funds have mandatory deployment milestones at end of 2023 and may face verification reviews in 2024:

- **Original ACAM** carriers face an interim 70 percent milestone for deploying 10/1 Mbps broadband by end of 2023
- **Revised ACAM** carriers face an interim 70 percent milestone for deploying 10/1 Mbps broadband and an interim 50 percent milestone for deploying 25/3 Mbps broadband, both by end of 2023
- **ACAM II** carriers face an interim 50 percent milestone for deploying 25/3 Mbps broadband by end of 2023, and must meet similar deployment obligations on Tribal lands
- **CAF II Auction** carriers face an interim 60 percent milestone for required deployments by end of 2023
- **CAF BLS** carriers face one final, five-year milestone for deploying 25/3 Mbps broadband by end of 2023

RDOF and **PR/USVI** carriers can take advantage of an optional 20 percent deployment milestone by the end of the second year of support (which is 2023 for carriers authorized in 2021) to reduce LOC values

RBE carriers face rolling deployment milestones

HUBB Portal: Certifying Broadband Deployment

- **Carriers with 2023 deployment milestones (interim and final) must complete a separate milestone certification – in addition to the general certification - as part of the annual HUBB filing**
 - **This includes separate milestone certifications for separate deployment obligations by speed tier**
 - **USAC and the FCC will soon announce a process for CAF BLS carriers to certify to full deployment for the fund's final, five-year milestone**
 - Carriers that miss a deployment milestone must inform the FCC, USAC and relevant state and Tribal governments within 10 days of the milestone deadline (by early January for year-end milestone deadline)
 - Carriers may face verification reviews of their 2023 milestones in 2024 to confirm deployment to a random sample of reported locations
 - Carriers found to have missed deployment milestones face increased reporting obligations and potential withholding/recovery of support

HUBB Portal: Certifying Broadband Deployment (Cont.)

- Carriers that do not deploy locations in 2023 must certify “no locations to upload” by March 1, 2024
 - **New this year: “No locations to upload” certification functionality only available between Jan. 1-March 1, 2024**
 - USAC has reverted all “No locations to upload” certifications for carriers that completed this certification for 2023 before the end of the year
 - These carriers must complete this certification again between Jan. 1-March 1, 2024.
- Carriers that do deploy in 2023 can file and certify locations throughout the year
- **New this year: All carriers must complete a new annual certification to confirm that their filing activity for 2023 is complete, or that they have no locations to upload for the year, with an additional certification between Jan. 1-March 1, 2024**
 - **Functionality now live for all funds other than CAF BLS - coming soon for CAF BLS carriers**

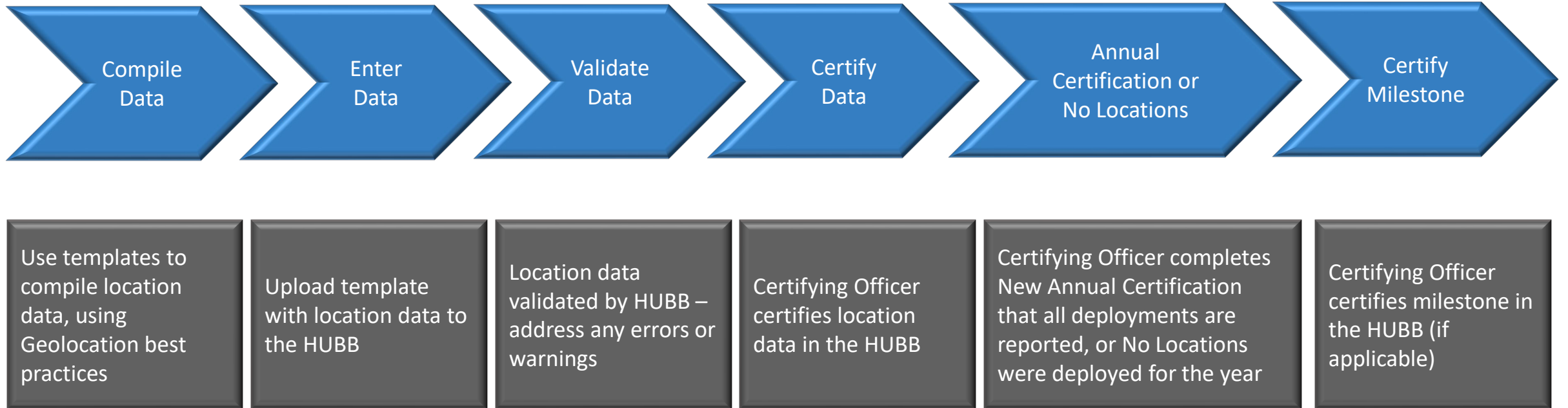
HUBB Portal: System Entitlements

The HUBB is accessible through USAC's E-File system. Please see USAC's Multifactor Authentication Troubleshooting Steps for help logging into E-File. Users must have one of the following HUBB entitlements to access the system:

- **HUBB SPO (Service Provider Officer):** allows the user to enter and certify data.
- **HUBB SPU (Service Provider User):** allows the user to enter but not certify data (typically provided to users inside the carrier).
- **HUBB SPA (Service Provider Agent):** allows the user to enter but not certify data (typically provided to agents outside the carrier).

The individual listed as the company officer on the carrier's Form 498 can assign these entitlements. See USAC's 498 ID webpage for help registering for a Form 498 ID, also called a Service Provider ID (SPIN).

HUBB Data Filing Process



HUBB Data Fields

Field Name	Description	Example / Notes
Study Area Code (SAC) *	6-digit study area code	579999
Latitude *	Latitude of the location	6 decimal places = (35.509220)
Longitude *	Longitude of the location	6 decimal places = (-98.433700)
Date of Deployment *	Date the carrier made service available	08/04/2022
Download / Upload Speed Tier *	ID representing the speed available	4 = (25mbps / 3mbps)
Address *	Location Street Number and Name	700 12 th Street
City *	Location City Name	Washington
State *	2-Letter State Abbreviation	DC
ZIP Code *	Location Zip Code	20005
# of Units *	Number of units at location	2
HUBB Location ID	ID Assigned by System	12345
Carrier Location ID	ID Assigned by the Carrier	12345
Technology ID #	Technology Type ID	Required for CAF II Auction, RDOF
Other Technology	Description of Other Technology	Text Description
Latency ID #	High or Low	Required for CAF II Auction, RDOF, Alaska


* Required Field; # Required for Specific Funds

HUBB New Locations CSV Template



Fields with an Asterisk (*) are Required

Latency Field

- Required for CAF 2 Auction and Alaska Plan
- Optional for other programs
- Values
 - 1 – High Latency
 - 2 – Low Latency



	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Study Area Code*	Latitude*	Longitude*	Date of Deployment*	Download/Upload Speed Tier*	Address*	City*	State*	Zip Code*	# of Units*	Carrier Location ID	Technology	Other Technology	Latency
2														
3														
4														
5														

Technology Field

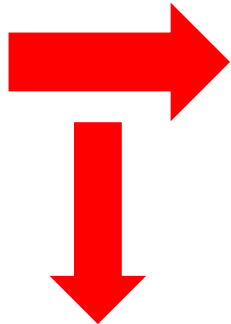
- Required for CAF 2 Auction
- Optional for other programs
- Values
 - 1 – DSL
 - 2 – Cable
 - 3 – Fiber
 - 4 – Wireless
 - 5 – Low Earth Orbit Satellite
 - 6 – Geostationary Satellite
 - 7 – Other Technology (Description Required)

Other Technology Field

- Description of Technology

HUBB Speed Tier IDs Revised

Speed Tier ID	Download Speed	Upload Speed
1	1 Mbps	256 Kbps
2	4 Mbps	1 Mbps
3	10 Mbps	1 Mbps
4	25 Mbps	3 Mbps
5	25 Mbps	5 Mbps
6	50 Mbps	5 Mbps
7	100 Mbps	20 Mbps
8	100 Mbps	25 Mbps
9	1 Gbps	500 Mbps



New Speed Tier ID Added in 2022
Shifted Existing Speed Tier IDs
down one number

Note Alaska Plan Carriers have different Speed
Tier IDs – Check HUBB Data Formatting Guide:
[HUBB Data Formatting Guide](#)

HUBB Annual Certification – New for 2023

Annual Certification Notices

The screenshot displays the HUBB Annual Certification interface. At the top, there is a 'Select Application' dropdown menu set to 'HUBB'. Below this is a navigation bar with tabs for 'Home', 'Manage Uploads', 'Location Details', 'Milestone Certification and Reporting', and 'Annual Certification'. Three yellow notification banners are visible, each with an information icon and text: 'The Annual Certification window is open for ACAM. There are 60 days left to certify', 'The Annual Certification window is open for AK PLAN. There are 81 days left to certify', and 'The Annual Certification window is open for ACAMI. There are 31 days left to certify'. Below the notices is a 'Select Holding Company/ Carrier Name' dropdown menu set to 'Acme Telecom'. The main heading is 'Acme Telecom' in blue. Underneath is the 'Deployment Information' section with three dropdown menus: 'Fund' (AK PLAN), 'State' (AK), and 'Year' (2023). The 'Progress for Acme Telecom' section features a horizontal bar chart. The bar is mostly grey, with a small blue segment on the left. A red information icon is next to the text 'Total Buildout Target 652'. A legend below the bar identifies three categories: 'Locations certified towards target' (blue), 'Locations saved but not certified (Not yet counted towards your Target)' (yellow), and 'Locations not saved or certified' (grey). At the bottom, there are two sections: 'Locations Overview as of 2023' with a 'Locations Information' link, and 'My Study Areas' with a 'Percentage towards Milestone' link and a table with columns for 'SAC' and 'Percentage'.

HUBB Annual Certification – New for 2023

Select Application: HUBB

Home Manage Uploads Location Details Milestone Certification and Reporting **Annual Certification**

Annual Certification

The Annual Certification window is open for ACAM. There are 60 days left to certify

The Annual Certification window is open for AK PLAN. There are 81 days left to certify

The Annual Certification window is open for ACAMB. There are 31 days left to certify

Carriers are required to certify each SAC for the current filing year. You can find more information on the certification process and the data in the table below in the "Help with Certifying" section on the right.

[Detailed Instructions](#)
[Annual Certification FAQ](#)

Annual Certification Data table

999999

Status: Not Certified Fund: All Funds SAC: 999999 Year: 2023 [Clear All](#) [Filter](#)

Select a record below to view the available action

<input type="checkbox"/>	SAC	Year	Fund	Obligation Type	Yearly Target Obligations	Uploaded Locations	Certified Locations	Cumulative Certified	Milestone on Target
<input type="checkbox"/>				25 Mbps/3 Mbps	2935				No
<input type="checkbox"/>	999999	2023	ACAM	Final 10 Mbps/1 Mbps		11	0		-
<input type="checkbox"/>				Final 4 Mbps/1 Mbps					-
<input type="checkbox"/>				Original 10 Mbps/1 Mbps	5991	11	0		Yes



New Annual Certification Tab

HUBB Annual Certification – New for 2023

Annual Certification

The Annual Certification window is **open** for ACAM. There are 60 days left to certify

The Annual Certification window is **open** for AK PLAN. There are 81 days left to certify

The Annual Certification window is **open** for ACAMII. There are 31 days left to certify

Carriers are required to certify each SAC for the current filing year. You can find more information on the certification process and the data in the table below in the 'Help with Certifying' section on the right.

[Detailed Instructions](#)
[Annual Certification FAQ](#)

Annual Certification Data table

Status: Not Certified | Fund: All Funds | SAC: 999999 | Year: 2023 | Clear All | Filter

Select a record below to view the available action

1 selected | Select All | Certify | Deselect All

<input checked="" type="checkbox"/>	SAC	Year	Fund	Obligation Type	Yearly Target Obligations	Uploaded Locations	Certified Locations	Cumulative Certified	Milestone on Target
<input checked="" type="checkbox"/>	999999	2023	ACAM	25 Mbps / 3 Mbps	2500	2450	2450	9575	Yes
				4 Mbps / 1 MBPS	500	450	450	675	Yes

Check Box and Click Certify to complete Annual Certification for this SAC



HUBB Annual Certification – New for 2023

Certify SACs ✕

I certify that I am an officer of the reporting carrier; my responsibilities include ensuring the accuracy of the data reported in the HUBB; and, to the best of my knowledge, the reporting carrier submitted and certified the total deployments the reporting carrier completed in 2022. If none have been submitted and certified, I certify that there were no new deployments

You have selected the following SAC(s) to certify:

- 999999

Digital Signature

SPO PMM

[Cancel](#) [Certify](#)



Certifying Officer
Completes Annual
Certification

Annual Certification Upload and Revert

Annual Certification

① The Annual Certification window is **open** for ACAM. There are 60 days left to certify

① The Annual Certification window is **open** for AK PLAN. There are 81 days left to certify

① The Annual Certification window is **open** for ACAMII. There are 31 days left to certify

Carriers are required to certify each SAC for the current filing year. You can find more information on the certification process and the data in the table below in the 'Help with Certifying' section on the right.

[Detailed Instructions](#)
[Annual Certification FAQ](#)

Annual Certification Data table

Status: Certified Fund: All Funds SAC: 999999 Year: 2023 Clear All Filter

① Select a record to view the available action

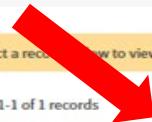
Displaying 1-1 of 1 records

1 selected Select All Revert Deselect All

<input type="checkbox"/>	SAC	Year	Fund	Obligation Type	Yearly Target Obligations	Uploaded Locations	Certified Locations	Cumulative Certified	Milestone on Target
<input checked="" type="checkbox"/>	999999	2023	ACAM	25 Mbps / 3 Mbps	2500	2450	2450	9575	Yes
				4 Mbps / 1 MBPS	500	450	450	675	Yes

Show 10 records/page < 1 > of 1 pages

Check Box and Click Revert to undo Annual Certification for this SAC



Annual Certification Upload and Revert

Are you sure you want to revert? ✕

As an officer of the reporting carrier, I am reverting Annual Certification.

You have selected the following SAC(s) to revert:

120038

Please enter the holding company name

*

To sign your certification digitally, please enter your name [new one]

*

[Cancel](#) [Revert](#)

Beginning of dialog window. Clicking outside will cancel and close the window.

Annual Certification Upload and Revert

Select Application HUBB

[Home](#) [Manage Uploads](#) [Location Details](#) [Milestone Certification and Reporting](#) [Annual Certification](#)

Annual Certification will be reverted if any changes are made to a SAC, such as certifications, modifications, uploads, or deletions.

Manage Uploads

Use the form entitled CSV Template to upload data. For more information on how to use these and how to format your data, click on Detailed Instructions and Filing Guidance Q&A. For bulk deleting data from previously uploaded file, use the form entitled Bulk Deletion Template. For bulk updating data from previously uploaded file, use the form entitled Bulk Modification Template.

Help with Uploading

- [Detailed Instructions](#)
- [Filing Guidance Q&A](#)
- [CSV Template](#)
- [Bulk Deletion Template](#)
- [Bulk Modification Template](#)

The "deployment year" is derived by the system from the deployment date provided in each qualifying uploaded record that should be reported to USAC. The year associated with the deployment date is used as the "deployment year".

The HUBB permits carriers to file records for multiple deployment years at once. Timeliness is based on the due date for the deployment year associated with each record. That is, if records are filed prior to the deployment year due date, they are considered on-time. If records are filed after the deployment year due date, they are considered late. For example, on March 15, 2018, a CAF-BLS recipient files some records for the 2017 deployment year (report due March 1, 2018) and some records for the 2018 deployment year (report due March 1, 2019). The records associated with the 2017 deployment year are considered late as they were filed after the 2017 deployment year due date (March 1, 2018). The records associated with the 2018 deployment year are considered on-time as they were filed before the 2018 deployment year due date (March 1, 2019).

[Upload Location File](#) [Upload Bulk Deletion File](#) [Upload Bulk Modification File](#)

Annual Certification Upload and Revert

[Upload Location File](#)

[Upload Bulk Deletion File](#)

[Upload Bulk Modification File](#)

Recently Uploaded Files

Displaying 1-10 of 12 files

File Name	File Type	Uploaded	Progress	Records Uploaded	Data Errors & Warnings	Actions
Bulk_Delete_DynamicFile_Error.csv	Bulk Delete	1/17/2024, 12:29:42 PM	Completed	41	40 0	Review & Delete Data Error Log
Bulk_Modification_Template100024.csv	Bulk Modification	1/17/2024, 12:26:40 PM	Completed	9	1 0	Review & Certify Data Error Log
100024 file.csv	New Locations	1/17/2024, 12:26:24 PM	Completed	1	1 0	Review Error Log Delete
100024 file.csv	New Locations	1/17/2024, 12:25:48 PM	Completed	1	0 0	Review Delete

Annual Certification Upload and Revert

[Home](#)[Manage Uploads](#)[Location Details](#)[Milestone Certification and Reporting](#)[Annual Certification](#)

File Upload Details

[Detailed Instructions](#)

Summary

These are the validation results for **100024 file.csv**.

To fix errors or warnings, you can either delete all the locations and upload a new file, or edit each data entry individually using the table below.

- Locations with **one or more errors** cannot be saved into the system.
- Locations with **one or more warnings** can be saved into the system.

Note: The system does not display all errors for locations in the table below. To view the errors/warning codes, select the "Edit" icon in the table or the link "Download Data Errors and Warnings" below.

1
Records Uploaded
Successfully

1
Data Errors

0
Data Warnings

Record With Issues

Show records

With warnings and errors in:

 Latitude Longitude SAC[See more filters](#)

Search within

Latitude,Longitude or SAC

[Download Data Errors And Warnings](#)

Displaying 1-1 of 1 records

SAC	Latitude	Longitude	Date of Deployment	Speed Tier	State	No. of Locations	View/Edit
100024	44.893227	-70.102318	12/1/2023	4	MN	1	<input type="button" value="Edit"/>

Show records/page

< 1 > of 1 pages

Annual Certification Upload and Revert

Select Application HUBB ▾

[Home](#) [Manage Uploads](#) [Location Details](#) [Milestone Certification and Reporting](#) [Annual Certification](#)

Location Details

Show locations by

Fund: All Funds ▾ Deployment Year: 2024 ▾ Status: Not Certified ▾ Uploaded From: MM/DD/YYYY 📅 Uploaded To: MM/DD/YYYY 📅

[Show More](#) ▾

Carrier Location ID: ▾ Search Lat, Long, ID or SAC: 🔍

ⓘ Select a record to view the available actions

Displaying 1-1 of 1 records

1 selected [Select All](#) [Certify](#) [Delete](#) [Revert](#) [Download](#) [Deselect All](#)

<input checked="" type="checkbox"/>	SAC	Uploaded On	Carrier Location ID	Latitude	Longitude	Date of Deployment	Speed Tier	State	Locations	View/Edit
<input checked="" type="checkbox"/>	170171	01/16/2024	5436	40.2762158	-80.3848375	1/2/2024	1	VA	5000	View/Edit

Show 10 records/page [<](#) 1 [>](#) of 1 pages

Annual Certification Upload and Revert

Carrier Name: SOMERSET TEL CO

This record has 1 error(s) and 0 warning(s) [Filing Guide with Q & A](#)

Note: Fields with Warnings will be updated.
Fields with Errors will not be updated

SAC 100024 <small>Not authorized for this SAC</small>	Fund ACAM <small>Fix SAC and click the 'Validate' button</small>
Longitude -70.102318	Latitude 44.893227
Speed Tier 4	Date of Deployment 12/1/2023
State MN	Address 27512 102 AVE S
Locations 1	City HAWLEY
Carrier Location ID (Optional) 	Zip 56549
Technology (Optional) 3	Other Technology (Optional)
Latency (Optional) 	HUBB Location ID 89725044

[Validate](#) [Update Location](#)

HUBB Portal: Tracking Broadband Deployment

**For more information about filing in the HUBB,
please visit the HUBB resource webpage:**

<https://www.usac.org/high-cost/annual-requirements/submit-data-in-the-hubb/>

Resources include:

HUBB [FAQs](#)

USAC [Guide](#) to Geolocation Practices

FCC [Guidance](#) on Location Reporting

[HUBB User Guide](#) and [Data Formatting Instructions](#)

Templates for [data uploads](#), [bulk deletions](#) and [bulk modifications](#)

Verification Reviews: Confirming Broadband Deployment

For more information about the verification review process,
please visit the verification review resource webpage:

<https://www.usac.org/high-cost/resources/fund-verification-reviews/>

Resources include:

Verification review schedule (by fund)

Examples of the types of documentation that carriers can supply to prove deployment

Verification webinar [recording](#)

Verification webinar [presentation](#)

Network Performance Testing: Measuring Speed and Latency

For more information about performance measures testing,
please visit the performance measures testing resource webpage:

<https://www.usac.org/high-cost/annual-requirements/performance-measures-testing/>

Resources include:

Performance Measures testing schedule (by fund)

[FCC information](#) about the performance measures testing program

[Charts](#) showing acceptable test paths and remote server locations

List of [vendors](#) that are helping carriers with speed and latency testing

Quick tips [guide](#) to the PMM

An [explanation](#) of PMM compliance calculations

PMM webinar [recording](#)

PMM webinar [presentation](#)

Questions?