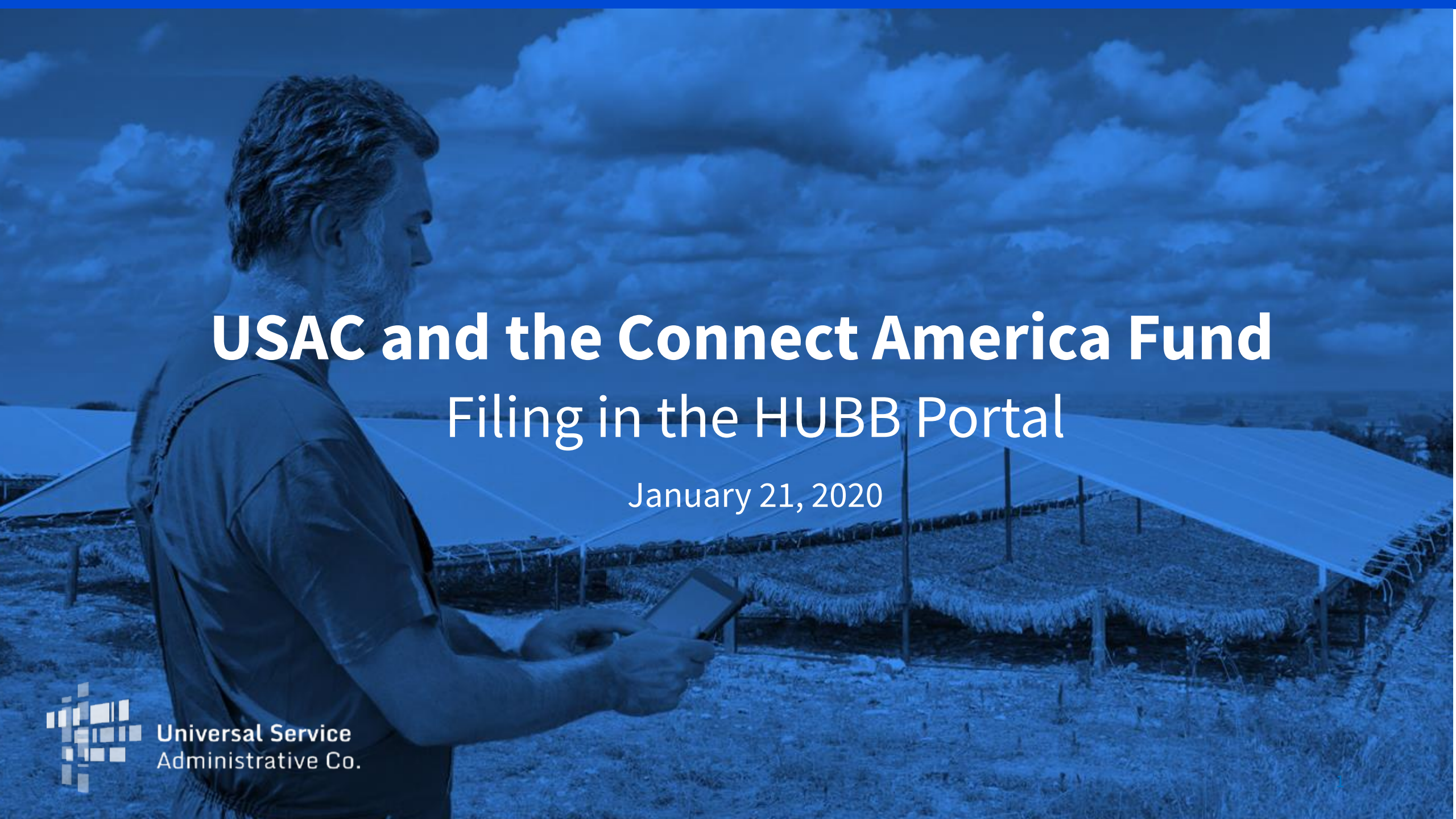

USAC and the Connect America Fund

Filing in the HUBB Portal

January 21, 2020

Universal Service Administrative Co.

Housekeeping

- Use the “Audio” section of your control panel to select an audio source
- Turn on your computer’s speaker, or
- Use the call-in instructions (including audio PIN)

Audience Q&A

- Submit your questions using the “Questions” box in your webinar control panel
- We will answer questions at the end of the presentation

Today's Presenters

Joelle Tessler

Senior Manager of Stakeholder Engagement, High Cost

Tim Weith

Senior Product Manager, High Cost

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High Cost Universal Broadband (HUBB) Portal

A system that collects the geographic coordinates (latitude and longitude) of locations where carriers are deploying broadband using CAF support

- A tool for collecting location-specific service availability data from carriers across all Connect America Fund (modernized) programs – millions of individual records
- Real-time validation of data submissions
- Serves as a platform for verification and compliance
- Provides the foundation for the CAF Map, a public map that shows the impact of CAF funding on broadband expansion across rural America
- Source of broadband deployment data for state PUC officials
- Began with the July 2017 filing for Price Cap carriers, followed by March 2018 and March 2019 filings for carriers participating in multiple modernized funds
- **Next HUBB filing deadline is March 2, 2020**

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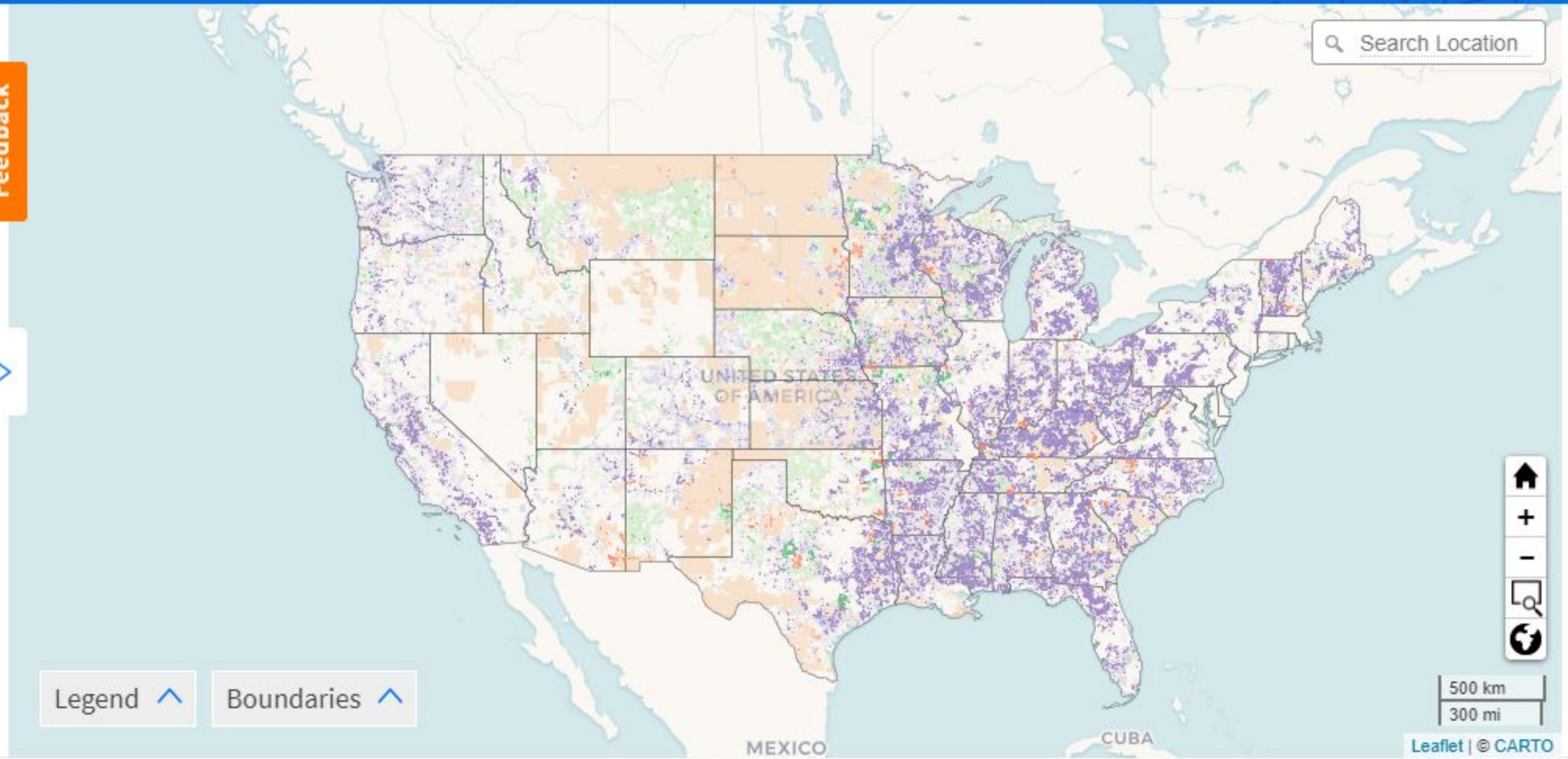
Connect America Fund Broadband Map

Onboarding

Feedback



Legend

Boundaries

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

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

HUBB Filing Obligations by Fund

Carriers participating in the following funds have until **March 2, 2020** to file geolocation data for all locations deployed in **2019**:

- **Connect America Fund (CAF) Phase II:** CAF II carriers must be at least 80 percent of the way deployed toward their total build-out obligations by the end of 2019 or face potential loss of support. This 80 percent build-out milestone applies in each state where the carrier receives support.
- **Alternative Connect America Cost Model (A-CAM), Revised ACAM** and **ACAM II**
- **Connect America Fund-Broadband Loop Support (CAF-BLS):** All CAF-BLS carriers must file in the HUBB
- **Rural Broadband Experiments (RBE)**
- **Alaska Plan** (other than carriers with individualized performance plans that only require them to maintain service at existing levels)
- **CAF Phase II Auction** (optional)

Carriers that did not deploy any locations in 2019 must still log into the HUBB and certify "no locations to upload" by March 2, 2020.

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Funds New to the HUBB

Several funds are new to the HUBB this year:

- **Revised A-CAM**
- **ACAM II (**ACAM II carriers have until March 1, 2021 to report pre-2019 broadband deployment)
- **CAF Phase II Auction** (optional - not required to file during the current window)

Also new this year: all CAF-BLS carriers are now subject to HUBB reporting obligations and have until March 2, 2020 to report broadband deployment completed in 2019

- This includes **CAF-BLS** carriers that were previously exempt from HUBB reporting obligations because they had already built out 10/1 Mbps broadband to at least 80 percent of their study area
- These carriers have until March 1, 2021 to report pre-2019 broadband deployment at speeds of at least 25/3 Mbps completed since May 25, 2016

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HUBB Data Filing Process

Compile Data	Enter Data	Validate Data	Certify Data	Certify Milestone
Use templates to compile location data, using Geolocation best practices	Upload template with location data to the HUBB	Location data validated by HUBB – address any errors or warnings	Certifying Officer certifies location data in the HUBB	Certifying Officer certifies milestone in the HUBB (if applicable)

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HUBB Tips for Success

- Collect accurate location data – use geo-location best practices
- Start filing early to identify and fix any data errors
- Ensure all of your users can successfully log into HUBB
  - Contact your company officer for updates to user accounts
- Check the version of your Internet browser
  - Check Help for currently supported versions
- Download and use the most current version of the template
  - Found in HUBB and on HUBB resource page
- **Make sure to Certify your data and milestone (if applicable) after it has been saved**

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HUBB Bulk Data Modifications and Deletions

- Ability to change or delete multiple HUBB location records at once
  - Single location changes still available
- Separate CSV Templates for Modifications, Deletions and Additions (current)
- Modifications – changes to data fields for previously certified deployment locations
  - Speed Tier, Address, City, State, Zip Code, Carrier ID
  - Date of Deployment – Month and Day – (Year Requires FCC Approval)
  - Latitude and Longitude – within specific distance (≤ 36 ft)
- Modifications & Deletions Must be Uploaded by Certifying Officer
- Deletions – removing previously certified deployment locations and replacing them
  - Changes to Deployment Year considered a deletion
  - Changes to Latitude and Longitude greater than specific distance (> 36 ft)
  - Reason required for all Deletions
  - For Deleted Locations – Resubmit New Locations

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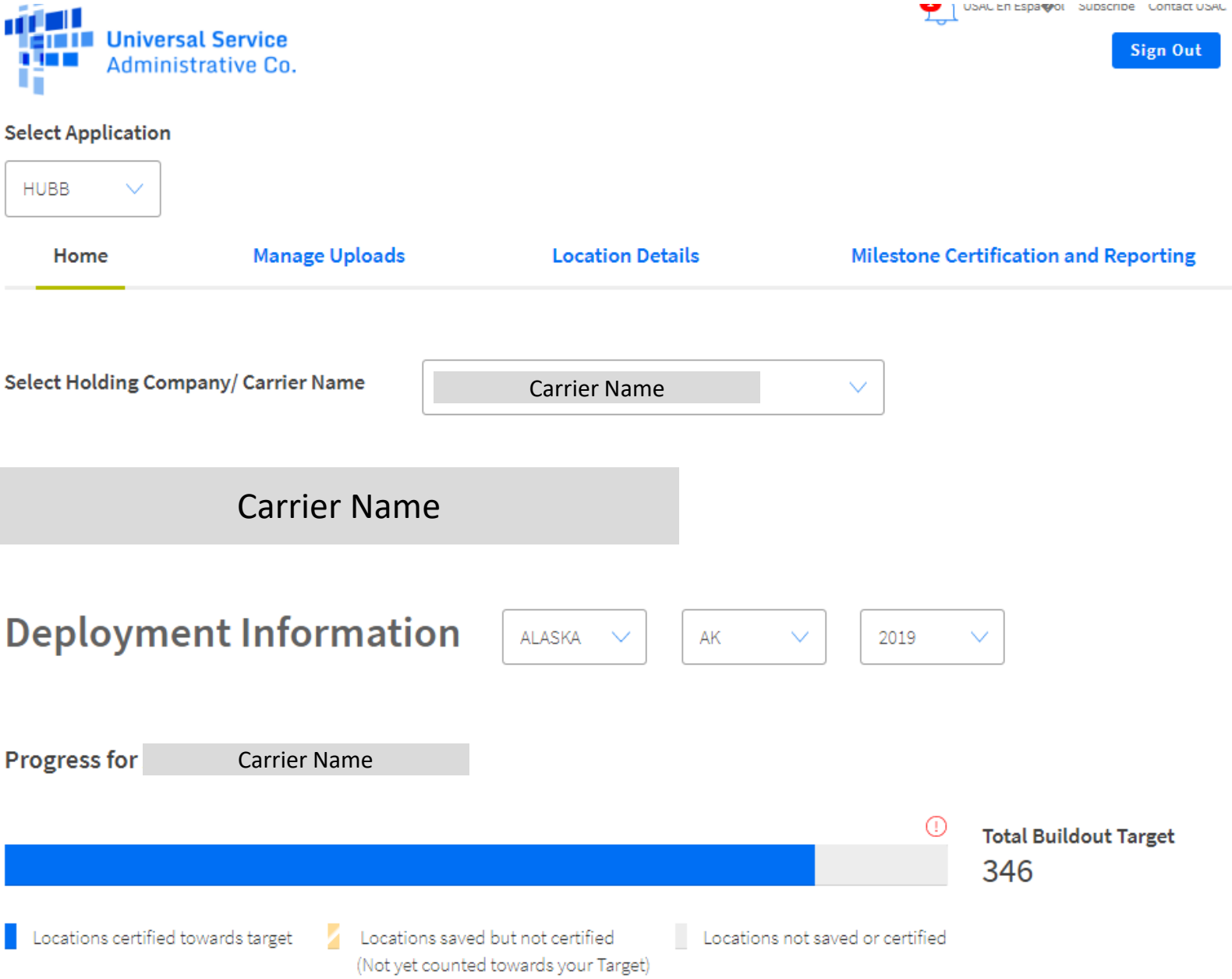
HUBB Home Screen



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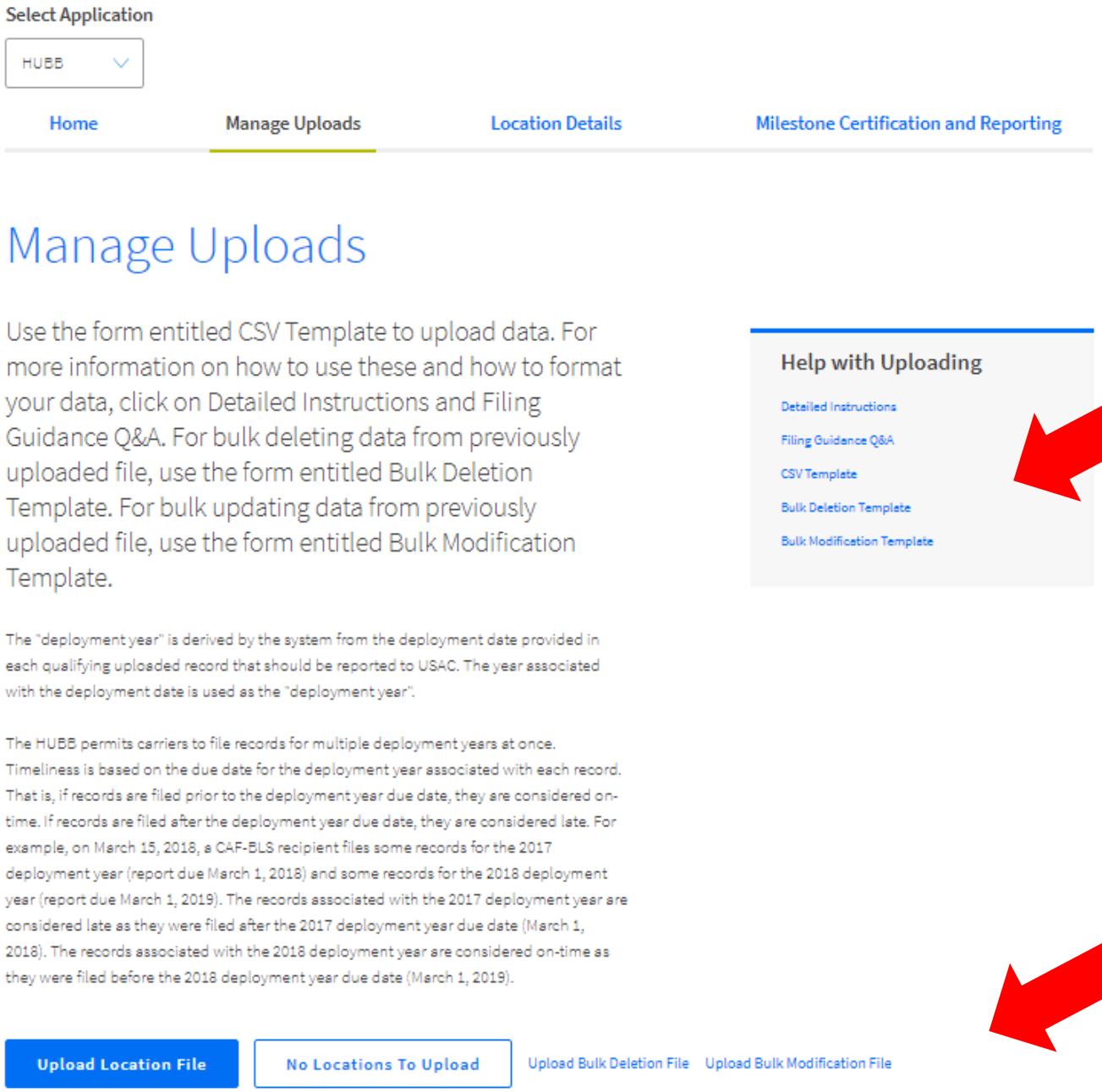

HUBB Manage Uploads Screen

Resources

- Detailed Instructions Available
- Filing FAQ
- New Locations Template
- Bulk Deletion Template
- Bulk Modifications Template

Actions

- Upload New Locations File
- No Locations To Upload
- Upload Bulk Deletion File
- Upload Bulk Modifications File

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Upload Location File | No Locations To Upload | Upload Bulk Deletion File | Upload Bulk Modification File

HUBB Manage Uploads Screen

Recently Uploaded Files

File Name	File Type	Uploaded	Progress	Records Uploaded	Data Errors & Warnings	Data Details
Certified Modification 9-23.csv	Bulk Modification	Sep 23, 2019 11:04:15 AM	Complete	1	0 | 0	Certify Data
Certified Modification 9-23.csv	Bulk Modification	Sep 23, 2019 11:03:04 AM	Complete	1	1 | 0	Error Log
Certified Deletion 9-23.csv	Bulk Delete	Sep 23, 2019 11:02:45 AM	Complete	1	0 | 0	-

- View Status of New Locations Uploads
- View Status of Bulk Modifications and Deletions
- Download and View Error Log
- Certify Data for New Locations and Modified Locations

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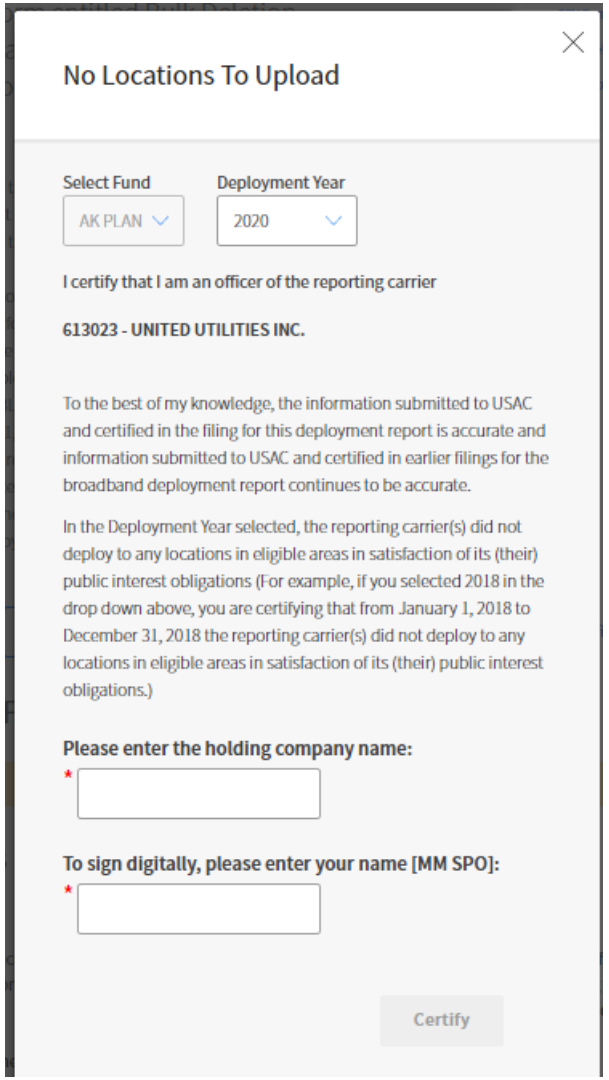
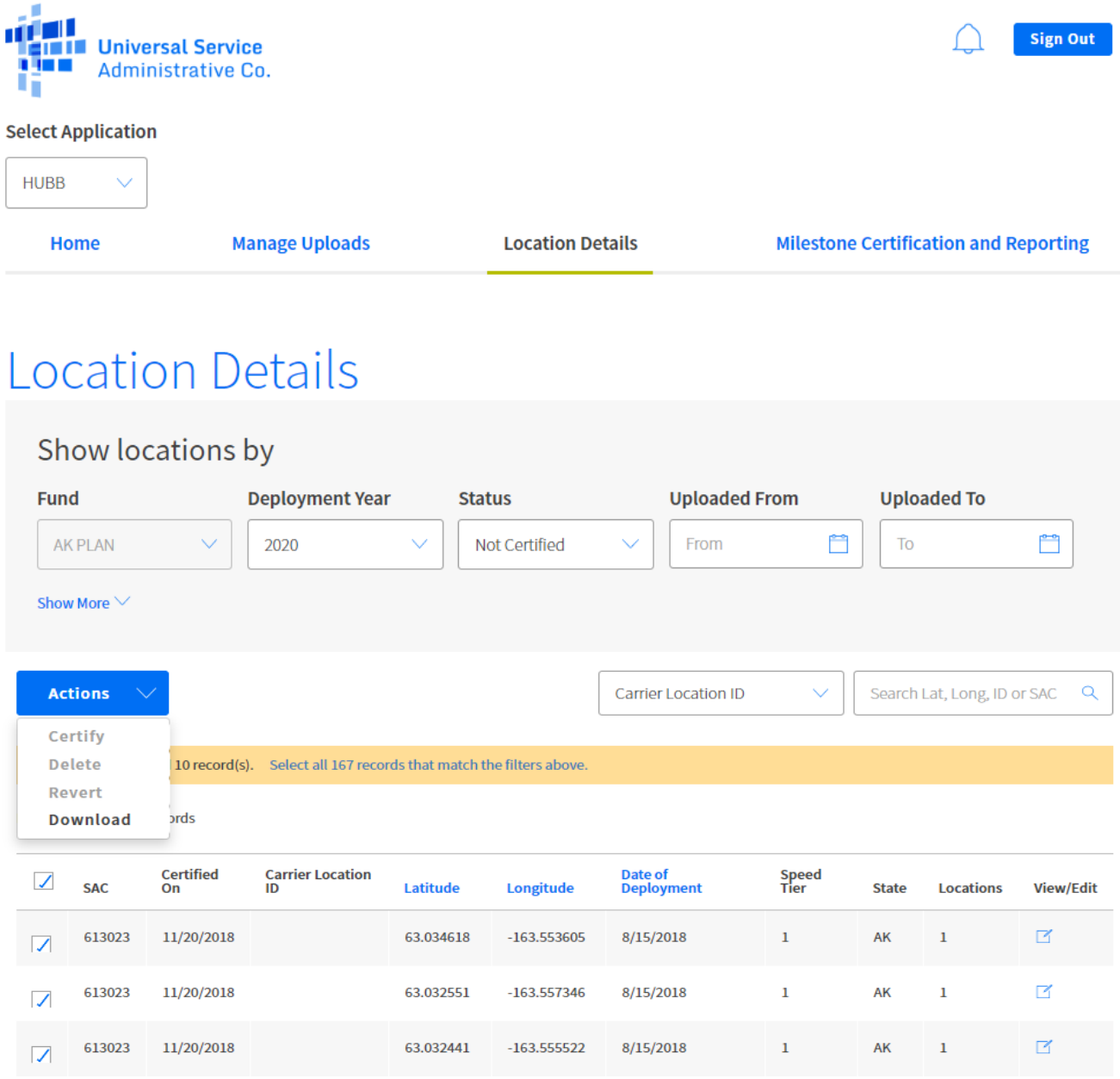


HUBB No Locations To Upload

HUBB Location Details Screen



Actions

- Certify Locations
- Delete Locations
- Revert Prior Certification
- Download Locations for Bulk Modifications and Deletions

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Sign Out

Select Application

HUBB

HUBB Milestone Certification and Reporting Screen

Home | Manage Uploads | Location Details | Milestone Certification and Reporting

Milestone Certification and Reporting

Select a fund

AK PLAN

State selected: **AK**

SAC selected: **613023**

Fields may automatically populate based on your uploaded file.
You may edit your fields at any time.

In the table below, click a deployment year to view your uploaded locations by speed tier.

Disclaimer: This report provides feedback as data is added or removed from the HUBB. The information contained within this report is intended for informational purposes only to assist in compliance efforts and does not constitute a final determination of your compliance with the required performance obligations.

Build-out requirement (locations): **10008**

Deployment Year	Locations Ready For Certification	Certified Locations	% of Certified Locations	Milestone Obligation %	Milestone on Target?	Certified On	Milestone Certification Status	View History
2017	0	432	-		-	-		
2018	0	178	-		-	-		
2019	0	0	-		-	-		
2020	0	0	-		-	-		

HUBB New Locations CSV Template

Fields with an Asterisk (*) are Required

	A	B	C	D	E	F	G	H	I	J	K
1	Study Area Code*	Latitude*	Longitude*	Date of Deployment*	Download/Upload Speed Tier*	Address*	City*	State*	Zip Code*	# of Units*	Carrier Location ID
2											
3											
4											
5											
6											
7											
8											
9											

HUBB Resources

For more information about the HUBB,
please visit the HUBB Resources Page
on the High Cost Website:
http://www.usac.org/hc/tools/hubb.aspx

Resources include:
Links to FCC Public Notices and Orders
FAQs
A Guide to Geolocation Practices
Data Formatting Instructions

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