Welcome

Today’s Speakers:

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Director of Strategic Project Management, Enterprise Portfolio Management Office, USAC
Connect America Program

Program Goals

• Preserve and advance universal availability of voice service

• Drive universal availability of modern networks capable of providing voice and broadband service to homes and small businesses

• Drive universal availability of modern networks capable of providing advanced mobile voice and broadband service

• Ensure that rates for broadband and voice services are reasonably comparable in all regions of the nation

• Contain administrative costs and minimize the universal service contribution for consumers and businesses through efficient, effective program management
Connect America Program

Modernization of the High Cost Program Creates the Connect America Fund

FCC modernization orders are transforming the High Cost Program to create the Connect America Fund

Legacy
- High Cost
- Voice
- Maintaining service
- Cost-based funding
- Forms-based reporting requirements
- Beneficiary audits
- Compliance

Modernized
- Connect America
- Voice and broadband
- Maintaining and expanding service
- Incentive-based support
- Systems-based portal
- In-program deployment verification
- Success
High Cost Universal Broadband (HUBB) Portal

A system that collects the geographic coordinates (latitude and longitude) of locations where carriers are deploying broadband using Connect America 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 new public map that shows the impact of CAF funding on broadband expansion across rural America
- Began with the July 2017 filing for Price Cap carriers, followed by March 2018 filing for carriers in multiple modernized funds
- Next HUBB filing deadline is March 1, 2019
USAC has launched a new public map that shows the impact of Connect America Fund support on broadband expansion across rural America. The CAF Map:

- Displays the geographic areas eligible for CAF support, as well as the specific fixed locations where carriers participating in the program have built out broadband service (by latitude and longitude)
- Uses broadband deployment data submitted by carriers to the HUBB
- Displays USF-funded broadband network availability by location, technology, speeds
- Displays summary data by state, as well as individual broadband deployment location

The CAF Map is linked to USAC’s Open Data platform, which is where the data resides.
Broadband Deployment Data in the CAF Map

• CAF Map currently reflects broadband deployment as of Dec. 31, 2017, as certified in the HUBB as of March 1, 2018, by carriers participating in four funds:
  
  • Connect America Fund (CAF) Phase II Model-based Support
  • Alternative Connect America Cost Model (A-CAM)
  • Alaska Plan
  • Connect America Fund-Broadband Loop Support (CAF-BLS - less than 80 percent deployed)
• USAC will independently verify deployment to a sample of reported locations each year to monitor carrier compliance with CAF build-out obligations. The data currently in the map has not yet been subject to this process.

• CAF Map will be updated with additional broadband deployment information as it is filed and certified by carriers participating in these four funds and as more CAF programs are added

• Data currently displayed on the map is subject to change as carriers increase speeds offered, refine latitude/longitude and address information and correct inaccuracies
Where to Find the CAF Map?

1. [www.USAC.org](https://www.usac.org/hc/tools/default.aspx)
2. High Cost Program
3. Tools
4. Connect America Fund Broadband Map
Welcome to the Connect America Fund Broadband Map (CAF Map)!

The CAF Map displays the geographic areas that are eligible for CAF support, as well as the specific fixed locations where broadband service has been deployed. Each of the four funds displayed is represented by a different color. Users can zoom in or out, view the map in Satellite mode, or select a specific area on the map using the map controls on the bottom right of the map window. The State and Local data tables below the map window are updated as the map view changes at each zoom level.
CAF Map Concept

Map View

Filter Panel

Data Tables
Information Panel slides out from the left and contains:

- Fund descriptions
- Link to copy of source data on USAC’s Open Data platform

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**Information Panel**

**Connect America Fund Broadband Map**

**About the Funds**

The federal Universal Service Fund High Cost program – also known as the Connect America Fund, or CAF – is designed to ensure that consumers in rural, insular and other underserved and unserved areas have access to modern communications networks and services at reasonable rates. The program provides funding to telecommunications carriers to deliver voice and broadband service, both fixed and mobile, at rates that are reasonably comparable to those in urban areas.

The Connect America Fund Broadband Map (CAF Map) displays the geographic areas that are eligible for CAF support, as well as the

*CAF Map is based on data certified in the HUBB as of 3/1/2018. Access the data source.*

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Map Window

Connect America Fund Broadband Map

Legend and Boundaries

ACAM: Location Deployed
AK Plan: Location Deployed
CAF II: Location Deployed
CAF-BLS: Location Deployed

Turn on Eligible Areas

Legend ▼ Boundaries ▲

Deployment Point

Search Box

Vertical Controllers

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Filter Panel

- **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]
## Data Tables

### State Data

<table>
<thead>
<tr>
<th>State</th>
<th>Fund</th>
<th>Company Name</th>
<th>Deployment Year</th>
<th>Locations Obligation</th>
<th>Locations Deployed</th>
<th>Total Support Disbursed</th>
</tr>
</thead>
<tbody>
<tr>
<td>AL</td>
<td>CAF II</td>
<td>AT&amp;T INC.</td>
<td>2016</td>
<td>-</td>
<td>4,461</td>
<td>$23,431,929.00</td>
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<td>CAF II</td>
<td>AT&amp;T INC.</td>
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<td>26,707</td>
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<td>AR</td>
<td>CAF II</td>
<td>AT&amp;T INC.</td>
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<td>548</td>
<td>$21,350,832.00</td>
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<td>CAF II</td>
<td>AT&amp;T INC.</td>
<td>2017</td>
<td>20,717</td>
<td>28,342</td>
<td>$42,701,664.00</td>
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### Local Data

<table>
<thead>
<tr>
<th>Fund ▲</th>
<th>Company Name</th>
<th>Deployment Address</th>
<th>Locations Deployed</th>
<th>Download/Upload Speed Tier</th>
<th>Deployment Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACAM</td>
<td>COLORADO VALLEY TELEPHONE COOPERATIVE, INC.</td>
<td>5131 S US 77, GIDDINGS, TX, 78942</td>
<td>1</td>
<td>25 Mbps/3 Mbps</td>
<td>2017</td>
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<tr>
<td>ACAM</td>
<td>FARMERS MUTUAL COOPERATIVE TELEPHONE COMPANY</td>
<td>107 8TH AVE, DEFIANCE, IA, 51527</td>
<td>1</td>
<td>10 Mbps/1 Mbps</td>
<td>2016</td>
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<tr>
<td>ACAM</td>
<td>TELEPHONE ELECTRONICS CORPORATION</td>
<td>2140 SCR 97, RALEIGH, MS, 39153</td>
<td>1</td>
<td>10 Mbps/1 Mbps</td>
<td>2017</td>
</tr>
</tbody>
</table>
Questions?