An Active 2025





Universal Service





The Backdrop

Leadership



Brendan Carr Chairman



Geoffrey

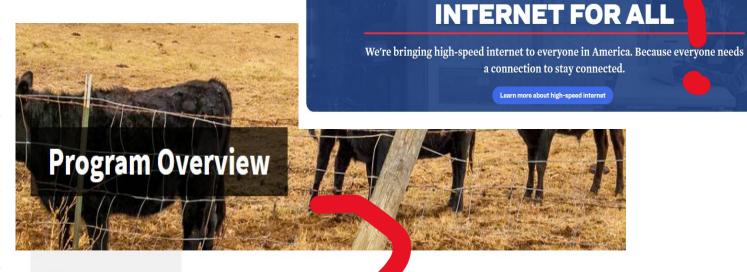


Nathan C



Anna M. Gomez Commissioner





INTERNET FOR ALL

Why Internet

Animals

Biotechnology

Broadband

ReConnect Loan and Grant Program

Program Overview

About

The ReConnect Program offers are, see such as that currently do not have sufficient access to broadband. In facilitating the expansion of broadband services and infrastructure, the program will fuel long-term rural economic development.



Q

Funding by State/Territory

Programs Newsroom

HIGH-SPEED



The Courts



Hooray – we won! (Or did we?)

Compelling 6-3 Majority at Supreme Court

- No individual delegation issues
- No "double-layered" delegation

But wait – there's more!

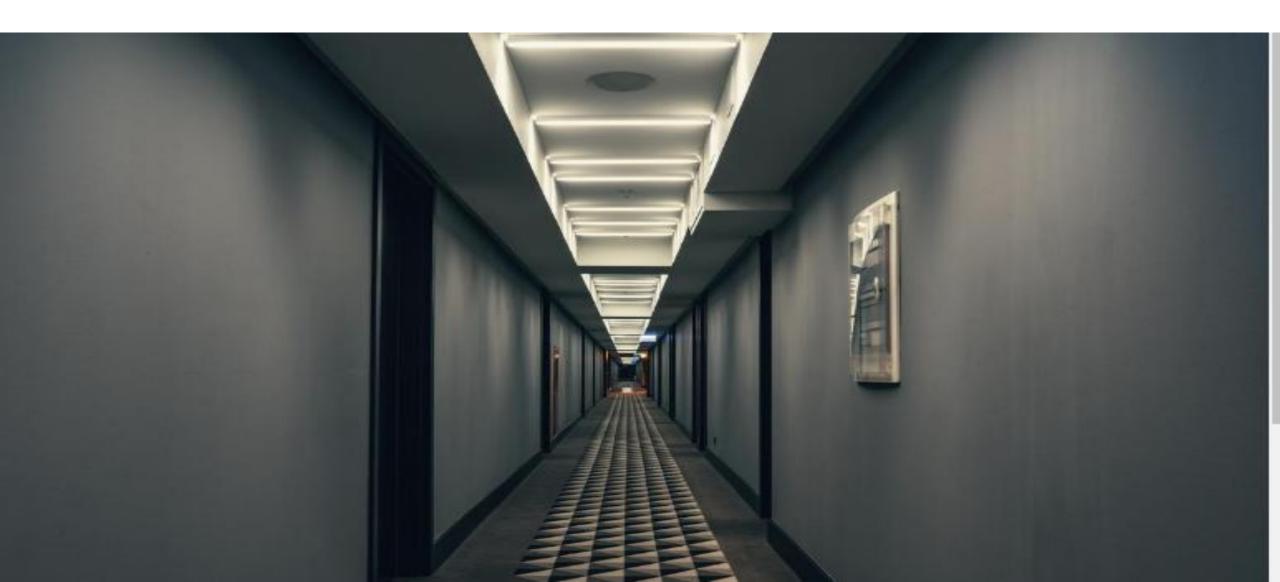
- Not taking no for an answer either in court or back at the FCC
- -254(c)(3) and (h)(2) (Art. I)
- Private nondelegation BUT statutory and Appropriations Clause (Art. II)
- APA process

Future of Universal Service?

Out of the fire and back into the frying pan . . .

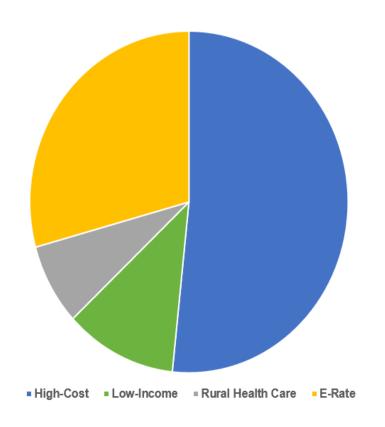


The FCC

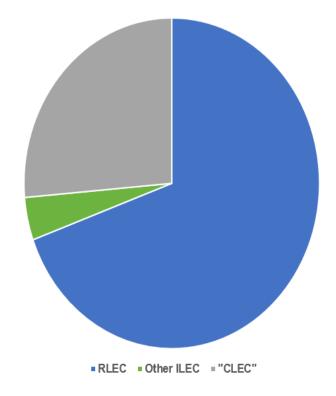


USF Baseline

State	₹ BLS	▼ ICC	▼ ACAMII	▼ HCL	▼ ACAM	▼ CAFII_AUC	FHCS_CET	C RDOF	▼ EACAM	▼ Total	~
Montana	\$	31,340,227 \$	7,248,798 \$ 15,	108,981 \$	3,601,488 \$	24,699,516 \$ 9	19,348 \$ 3	,970,840 \$	5,309,219 \$	73,845,249 \$	166,043,666



- 2023 Disbursement
- \$8.4 Billion Total



- 2023 High-Cost Claims
- \$4.26 Billion Total
- RLEC Avg. ~ \$2.8 Million
- Rural Customer Avg. ~ \$460





Near-Term Steps Forward and Back

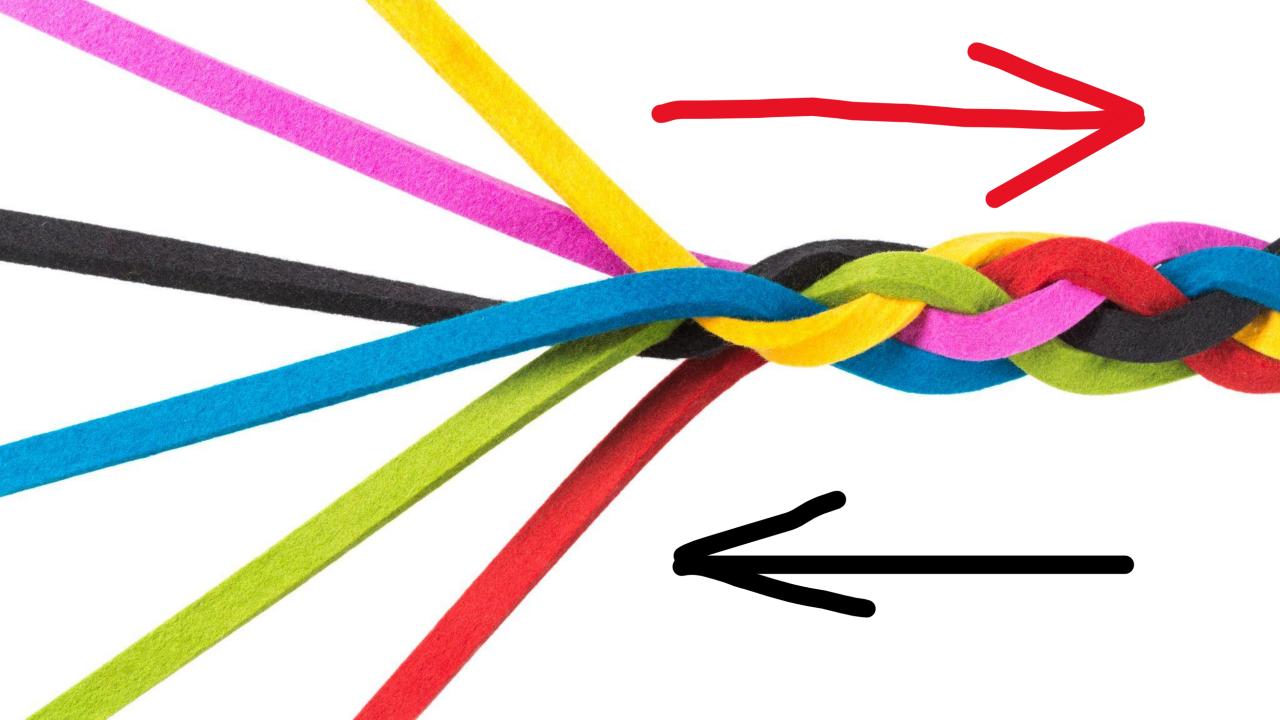
Enhanced ACAM Support Adjustments

- Done Data/Fabric versions; definition of "obligated"
- In Process Finalizing state enforceable commits and location challenges
- Open Questions Meaning of the "5% buffer" and how to recalculate
- Unknowns What is the real budget?

ACAM 1 and 2 / CAF-BLS and HCLS / Alaska Connect Fund

- Mapping/challenges
- Budgets (including BCM)
- New buildout obligations
- Effects of BEAD





The Future of USF - Distribution

Reform may likely look like convergence post-BEAD

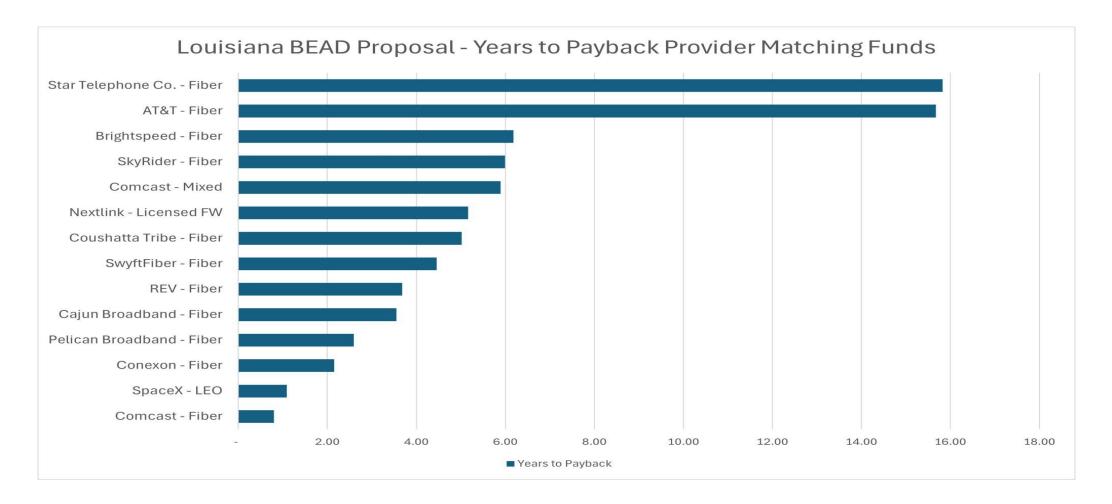
- ACAM 1/2 in 2028?
- CAF-BLS/HCLS will be seriously examined at same time
- CAF 2 and RDOF Auctions will follow
- Other areas (served and unserved)?

Biggest Questions

- 1. Where?
- 2. Who?
- 3. What kind?
- 4. How much?



The Future of USF - Distribution





The Future of USF – Contribution

- Congressional Working Group
- Options
 - Broadband Revenues
 - Broadband Connections
 - Telephone Numbers
 - Big Tech
 - Cloud/B2B
 - Appropriations
- Does this help pay for/restart an affordability program?



BEAD





BEAD

- Changes have come quickly
 - Low-Cost Option
 - Labor requirements
 - Climate resiliency
 - Technology Treatment
- Taxation of BEAD and others?
- Keys now Mapping Eligible Locations and Scalability



BEAD

Applicant	Locations		Funding	Fund/Loc	
All Points Broadband	19,801	\$	171,382,468	\$	8,655
Amazon Kuiper Commercial Services	6,957	\$	4,461,300	\$	641
Citizens Telephone	840	\$	7,676,033	\$	9,138
Cogeco US (Delmar), LLC d/b/a Breezeline	48	\$	520,582	\$	10,845
Comcast	24,343	\$	146,403,435	\$	6,014
Connect Holding II LLC d/b/a Brightspeed	4,963	\$	16,661,198	\$	3,357
Eastern Shore of Virginia Broadband Authority	4,119	\$	8,812,916	\$	2,140
EMPOWER	6,512	\$	35,185,485	\$	5,403
FiberLync	831	\$	2,788,698	\$	3,356
Firefly (CVEC)	486	\$	19	\$	19
GigaBeam Networks	3,986	\$	18,174,941	\$	4,560
Global Technical Networks/SPARQ	2,304	\$	5,325,023	\$	2,311
Hosted Backbone/Port 80	4,573	\$	21,806,686	\$	4,769
IBT Group	1,519	\$	3,766,585	\$	2,480
iWISP	279	\$	797,940	\$	2,860
Kinex	1,278	\$	1,228,806	\$	962
MGW Communications	600	\$	5,434,483	\$	9,057
Point Broadband	3,757	\$	23,358,488	\$	6,217
RiverStreet Networks	13,509	\$	44,002,222	\$	3,257
Scott County Telephone Cooperative	543	\$	482,000	\$	888
SpaceX	5,579	\$	3,258,750	\$	584
Verizon	4,645	\$	30,431,448	\$	6,551
Wi-Fiber	2,759	\$	23,187,805	\$	8,404
ZiTel	12,985	\$	38,130,346	\$	2,936
TOTAL	127,216	\$	613,277,638	\$	4,821



Broadband (de)Regulation





Delete, Delete

- Court case impacts on prior regulations
 - Net neutrality
 - Digital discrimination
 - Data breach reporting
- The Delete Docket is more than the Delete Docket
 - Cost accounting rules
 - SLCs and ARCs
 - Business Data Services/Special Access
 - Reporting rules
 - Tech/IP Transitions



706, Speeds, & Competition

- Incremental Speed Standards Have Been the FCC's Norm
- 706 Historically is Among the FCC's Most Political Dockets
- FCC Proposing to Maintain (100/20) and Retreat (Gig/500) for the Next Year
- Good news fixed and mobile complementary
- Satellite served or unserved?



Engage!!!





BROADBAND BUILT TO LAST

Universal Connectivity Must Be Sustained

The idea that all Americans should have reliable access to communications services at a reasonable cost has been a national objective for more than a century. Today, the federal Universal Service Fund (USF) helps rural consumers connect to services comparable in price and quality to those in urban areas, makes services more affordable for low-income families, and supports critical connections for schools, libraries, and healthcare facilities in rural communities.

Even as new broadband deployment programs offer great promise for reaching unserved areas, the USF remains critical to both *getting* and *keeping* rural consumers connected to high quality, affordable services.



Broadband Built to Last

www.ntca.org/universalservice











activating broadband IN RURAL COMMUNITIES

www.smartruralcommunity.org



development

