



Before the  
**FEDERAL COMMUNICATIONS COMMISSION**  
Washington, D.C.

**UNIVERSAL SERVICE ADMINISTRATIVE COMPANY**

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Federal Universal Service Support Mechanisms Fund Size  
Projections for Second Quarter 2021

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**Universal Service Administrative Company 2Q2021 Fund Size  
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**BEFORE THE FEDERAL COMMUNICATIONS COMMISSION  
WASHINGTON, D.C.**

**FEDERAL UNIVERSAL SERVICE SUPPORT MECHANISMS FUND  
SIZE PROJECTIONS FOR SECOND QUARTER 2021**

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***INTRODUCTION***

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The Universal Service Administrative Company (USAC) hereby submits the federal Universal Service Support Mechanisms fund size and administrative cost projections for the second quarter of calendar year 2021 (2Q2021), in accordance with Section 54.709 of the Federal Communications Commission's (FCC or Commission) rules.<sup>1</sup>

USAC is the not-for-profit corporation responsible for administering the federal Universal Service Fund (USF) and the following Universal Service Support Mechanisms (also referred to as "Support Mechanisms" or "Programs"): High Cost, Low Income, Rural Health Care, and Schools and Libraries.<sup>2</sup> USAC also performs the billing, collection, and disbursement functions for the Support Mechanisms.<sup>3</sup>

Upon approval of the quarterly funding requirements for the Support Mechanisms, the projected administrative expenses, and the submission of the contribution base amount, the Commission will establish a quarterly contribution factor. USAC will bill USF contributors on a monthly basis for their individual obligations based on the approved contribution factor, collect amounts owed from contributors, and distribute funds to eligible recipients based on the schedules filed herein.<sup>4</sup>

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<sup>1</sup> 47 C.F.R. § 54.709(a)(3).

<sup>2</sup> 47 C.F.R. § 54.701.

<sup>3</sup> 47 C.F.R. § 54.702(b).

<sup>4</sup> See 47 C.F.R. §§ 54.709(a)(3), 54.201, 54.203, 54.301-54.307, 54.407, 54.413, 54.515.



**Universal Service Administrative Company 2Q2021 Fund Size  
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***ADMINISTRATIVE EXPENSES AND INTEREST INCOME  
PROJECTION***

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**ADMINISTRATIVE EXPENSES**

Section 54.709(a)(3) of the Commission's rules requires USAC to submit its projected quarterly budget at least 60 days prior to the start of the quarter.<sup>5</sup> USAC includes any costs that can be directly attributed to the High Cost, Low Income, Rural Health Care, and Schools and Libraries Support Mechanisms in the projected administrative expenditures of each mechanism. USAC's remaining joint and common costs, including costs associated with the billing, collection, and disbursement of funds, are included in the projected administrative expenditures of the respective support mechanisms based on USAC's methodology for allocating costs submitted to the Commission.<sup>6</sup>

USAC projects a consolidated budget of \$60.58 million for 2Q2021. Direct costs for all support mechanisms total \$31.63 million and are listed for each mechanism in the chart provided below. Joint and common costs (including billing, collection, and disbursement activities) total \$28.95 million and are listed in the chart below based on the allocation methodology on file with the Commission.

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<sup>5</sup> 47 C.F.R. § 54.709(a)(3).

<sup>6</sup> On January 1, 2006, USAC implemented a revised methodology for allocating joint and common costs that was filed with the Commission on October 3, 2005. *See* Letter from D. Scott Barash, USAC, to Marlene Dortch, FCC, CC Docket Nos. 97-21 *et al.* (Oct. 3, 2005) (explaining revisions to USAC's method for allocating joint and common administrative costs among the four Universal Service Support Mechanisms). On January 1, 2021, USAC applied this methodology to the Connected Care Pilot Program. *See* Letter from Charles Salvator, USAC, to Marlene Dortch, FCC, CC Docket Nos. 97-21 *et al.* (Dec. 21, 2020) (confirming the method for allocating USAC common costs among the four universal service support mechanisms and the Connected Care Pilot Program).

**Universal Service Administrative Company 2Q2021 Fund Size  
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*2Q2021 Administrative Expenses (in millions) – Budgeted*

<b>USF Mechanism</b>	<b>Direct Costs</b>	<b>USAC Common Costs</b>	<b>Total</b>
<b>High Cost</b>	\$6.33	\$11.01	\$17.34
<b>Low Income</b>	\$9.81	\$6.56	\$16.37
<b>Rural Health Care</b>	\$3.94	\$2.59	\$6.53
<b>Schools &amp; Libraries</b>	\$10.98	\$8.76	\$19.74
<b>Connected Care Pilot</b>	\$0.57	\$0.03	\$0.60
<b>Total</b>	\$31.63	\$28.95	\$60.58

Appendix M01 provides USAC’s administrative expenditures budget for 2Q2021.

### **FUND ACTIVITY**

Appendix M02 provides the fund size projections for 2Q2021. Appendices M03 and M04 provide 2020 year-to-date statements of fund activity on a cash and accrual basis, respectively.

### **EFFORTS TO PREVENT AND REDUCE IMPROPER PAYMENTS**

USAC has established a foundation of processes, systems, procedures, and outreach activities to prevent or reduce “improper” payments as defined by the Improper Payments Information Act of 2002 (Pub. L. No. 107-300).<sup>7</sup> USAC initiated efforts, consistent with its February 28, 2008 letter to the Commission, to identify additional measures to prevent or reduce potential improper payments and to allocate the additional resources needed to implement such measures.<sup>8</sup> Commission staff directed USAC to report its progress in implementing proposed actions to prevent or reduce improper payments and to project the anticipated administrative costs of such actions on a quarterly basis.<sup>9</sup>

<sup>7</sup> See Improper Payments Information Act of 2002, Pub. L. No. 107-300, 116 Stat 2350 (2002).

<sup>8</sup> See Letter from D. Scott Barash, Acting Chief Executive Officer, USAC, to Anthony Dale, FCC Managing Director (Feb. 28, 2008) (concerning suggested additional steps to reduce or prevent improper payments).

<sup>9</sup> See Letter from Anthony Dale, FCC Managing Director, to D. Scott Barash, Acting Chief Executive Officer, USAC (Aug. 18, 2008).

## Universal Service Administrative Company 2Q2021 Fund Size Projections

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The steps initiated by USAC include additional oversight and managerial controls, strengthened audit and investigative techniques, improved information technology tools, and more effective use of outreach resources. In 2Q2021, USAC will continue efforts identified and initiated during the previous years. These efforts include, but are not limited to:

1. *Assessing and strengthening USAC's internal controls*

USAC's Internal Controls Team is responsible for testing key controls of USAC's processes. USAC's Audit and Assurance Division (AAD) has a Strategic Audit function that is responsible for assessing business operations. USAC's Office of the Chief Administrative Officer (OCAO) tracks the completion of the remediation activities and corrective action plans for all control deficiencies developed in response to internal and external testing results. OCAO established a framework for an Enterprise Risk Management (ERM) program at USAC. The OCAO, Internal Controls, and AAD groups meet with USAC Leadership quarterly through the Risk Management Council to report on risk-related functions in the enterprise.

2. *Strengthening audit and investigative techniques*

The FCC's Office of Managing Director (OMD) directed USAC to implement an assessment program to determine the rate of improper payments made to universal service support mechanism beneficiaries to support the FCC's improper payment reporting requirements and to assess universal service support mechanism beneficiary compliance with FCC regulations.<sup>10</sup> USAC successfully implemented an assessment program, known as the Payment Quality Assurance (PQA) Program, in August 2010.

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<sup>10</sup> Letter from Steven Van Roekel, FCC Managing Director, to Scott Barash, USAC Acting Chief Executive Officer (Feb. 12, 2010) (discussing the implementation of the Improper Payments Information Act of 2002 (IPIA) assessment program and companion audit program). Although not subject to improper payment reporting, USF contributor compliance with FCC regulations is assessed as part of the Beneficiary and Contributor Audit Program (BCAP).

**Universal Service Administrative Company 2Q2021 Fund Size  
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The FCC also directed USAC to establish a comprehensive support mechanism Beneficiary and USF contributor audit program, which is known as BCAP (“Beneficiary and Contributor Audit Program”). The BCAP plans are designed to:

- Assess beneficiaries’ and contributors’ compliance with FCC Rules;
- Identify correct contribution obligations (for contributor audits);
- Identify overpayments that must be recaptured (for beneficiary audits);
- Deter waste, fraud and abuse; and
- Identify FCC Rules that may require the attention of USAC or FCC management.

In 2020, AAD, OMD and WCB developed an audit plan for fiscal year 2021 that incorporates a hybrid approach for selecting beneficiaries and contributors for audit. The selection methodology is based on a combination of high risk factors, high dollar, random selection and targeted entities selected as a result of whistleblower allegations or FCC request.

The status of all audits in process as of December 31, 2020 is summarized in the table below.

<b>Audit Status As of December 31, 2020</b>				
<b>Program</b>	<b>Announced</b>	<b>Fieldwork</b>	<b>Reporting</b>	<b>Total</b>
Contributor Revenue	0	3	2	5
High Cost	0	3	19	22
Low Income	0	2	20	22
Schools & Libraries	0	23	24	47
Rural Health Care	0	13	11	24
<b>Total</b>	<b>0</b>	<b>44</b>	<b>76</b>	<b>120</b>

As noted above, USAC implemented the PQA Program in 2010 to test improper payments and compliance with FCC regulations. The testing results for the two most recent

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years are noted below. Using a statistically drawn sample, support mechanism disbursements are selected each month and reviewed to verify that payments were made at the correct amount in accordance with FCC rules. The table below summarizes the error rates noted and the improper payment amounts reported for fiscal years (FYs) 2020 and 2019:

Support Mechanism	FY 2020		FY 2019	
	Estimated Improper Payment Rate	Estimated Improper Payment Amount ( <i>millions</i> )	Estimated Improper Payment Rate	Estimated Improper Payment Amount ( <i>millions</i> )
High Cost	0.01%	\$0.75	0.01%	\$0.65
Low Income	13.81%	\$135.84	9.32%	\$108.92
Schools & Libraries	4.46%	\$88.43	6.33%	\$139.67
Rural Health Care	6.24%	\$15.67	11.46%	\$34.19

The estimated sample size and status of FY 2021 PQA assessments in process as of December 31, 2020 are summarized in the table below.

PQA Testing Status As of December 31, 2020				
Program	Sample Size	Announced	In Process	Completed
High Cost	180	0	0	0
Low Income	240	120	120	0
Schools & Libraries	375	250	250	0
Rural Health Care	350	234	234	0
<b>Total</b>	<b>1,145</b>	<b>604</b>	<b>604</b>	<b>0</b>

3. Improving information technology tools

USAC has undertaken a systematic review of the capabilities of its current financial systems to determine whether additional functionality can be added to improve financial operations, and has made several improvements to its financial systems and is working on other systems enhancement initiatives.

## Universal Service Administrative Company 2Q2021 Fund Size Projections

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### *Expanding and enhancing outreach and education*

In the last quarter, USAC conducted extensive outreach, including:

- The High Cost Program conducted extensive outreach to prepare carriers for the March 2021 deadline for filing 2020 broadband deployment data in the HUBB and subsequent verification reviews to confirm deployment at a random sample of those locations, and to help carriers navigate quarterly network speed and latency pre-testing/testing requirements to comply with the new performance measures order;
- The Rural Health Care Program conducted outreach to program participants in preparation for the Funding Year 2021 filing window opening, prepared resources and conducted office hour sessions for the new Connected Care Pilot Program, and communicated important invoicing deadline information to HCF Program participants;
- Schools and Libraries (E-rate) Program outreach included the weekly SL News Brief, monthly and mid-month stakeholder calls to participants and Tribal audiences, and 11 webinar events for E-rate participants of all experience levels. This year, the E-rate Program conducted the annual fall training online. The training was comprised of nine webinar events for all participants and one Tribal-specific event;
- The Lifeline Program communicated extensions for the temporary changes based on the FCC's Lifeline waiver released in response to COVID-19, fully launched the National verifier in the remaining states: Oregon, Texas, and California, released an updated Lifeline Program Application Form (FCC Form 5629) and Lifeline Program Annual Recertification Form (FCC Form 5630), updated Lifeline minimum service standards on all Lifeline digital materials, released several system enhancements to the National Verifier and the National Lifeline Accountability Database, and established a new state connection with Florida for eligibility verification in the National Verifier; and

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- The Contributors team hosted webinars to train service providers how to fill out the FCC Form 499-Q and the basics of a 498/499 ID.

USAC conducted 34 webinars: three monthly webinars for Lifeline carriers, six webinars for National Verifier service providers, one webinar for consumer advocates (NASUCA), one webinar for state partners, eleven webinars for Schools and Libraries' audiences, five webinars for Rural Health Care participants, four webinars for High Cost audiences, and three webinars for Contributors. USAC also delivered two virtual presentations to industry trade associations.

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### *FUNDING REQUIREMENTS*

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#### **HIGH COST SUPPORT MECHANISM**

Appendix HC01 provides projected High Cost Support by State by Study Area for 2Q2021. HC01 also provides the projected amount of individual company support, and projected per-month amounts for the components of High Cost support that each Eligible Telecommunications Carrier (ETC)<sup>11</sup> may be eligible to receive. HC02 provides the total projected amount of annualized High Cost Support for 2Q2021 for each state.

#### **CONNECT AMERICA FUND PHASE II**

The FCC released an Order on June 10, 2014 adopting rules, among other things, to institute the foundation for the award of Phase II (model-based) support through a competitive bidding process in price cap areas where the price cap carrier declines the offer of model-based support.<sup>12</sup> The Order also permits price cap carriers that decline model-

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<sup>11</sup> See 47 C.F.R. § 54.1310; 47 C.F.R. §§ 54.301-54.303.

<sup>12</sup> See generally *Connect America Fund Omnibus Order and FNPRM*, WC Docket Nos. 10-90 *et al.*, Report and Order, Declaratory Ruling, Order, Memorandum Opinion and Order, Seventh Order on Reconsideration, and Further Notice of Proposed Rulemaking, 29 FCC Rcd 7051 (2014) (*CAF Omnibus Order*).

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based support to participate in the 2016 competitive bidding process.<sup>13</sup> On April 29, 2015, the FCC released a Public Notice announcing the offers of model-based Phase II support to price cap carriers to fund voice and broadband-capable networks in their service areas.<sup>14</sup> The total offer is \$1.675 billion annually, for six calendar years, 2015-2020.<sup>15</sup> Next, on June 16, 2015, the Bureau released a Public Notice announcing acceptance by Frontier Communications of model-based support for each of the 28 states it serves.<sup>16</sup> For states where their model-based support is greater than Phase I Frozen support, Frontier elected to receive the lump sum payment associated with prior months that reflects the difference between Phase II model support and Phase I Frozen support. Finally in August 2015, the Bureau released public notices for Consolidated Communications, AT&T, CenturyTel, Inc. dba CenturyLink, Cincinnati Bell, Fairpoint Communications, Inc., Hawaiian Telecom, Inc., Micronesian, and Windstream Corporation for announcement of acceptance of model-based support.<sup>17</sup>

For 2Q2021, CAF Phase II projected support is estimated to be \$379.42 million.

Appendix HC11 provides projected CAF Phase II Support by State by Study Area for 2Q2021.

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<sup>13</sup> *Id.* at 7062-7063, para. 37.

<sup>14</sup> See *Wireline Competition Bureau Announces Connect America Phase II Support Amounts Offered to Price Cap Carriers to Expand Rural Broadband*, WC Docket No. 10-90, Public Notice, 30 FCC Rcd 3905 (2015).

<sup>15</sup> *Id.*

<sup>16</sup> See *Wireline Competition Bureau Authorizes Frontier Communications Corporation to Receive \$283 Million in Connect America Phase II Support to Serve 1.3 Million Rural Americans in 28 States*, WC Docket No. 10-90, Public Notice, 30 FCC Rcd 6310 (2015).

<sup>17</sup> See *Wireline Competition Bureau Authorizes Windstream to Receive Over \$ 174 Million in Connect America Phase II Support in 17 States*, WC Docket No. 10-90, Public Notice, 30 FCC Rcd 8245 (2015); *Wireline Competition Bureau Authorizes Fairpoint to Receive Over \$37 Million in Connect America Phase II Support in 14 States*, WC Docket No. 10-90, 30 FCC Rcd 8245 (2015); *Wireline Competition Bureau Authorizes the Micronesian Telecommunications Corporation to Receive Over \$2.5 Million and Hawaiian Telecom, Inc. to Receive Over \$ 4 Million in Connect America Phase II Support*, WC Docket No. 10-90, 30 FCC Rcd 8471 (2015); *Wireline Competition Bureau Authorizes Additional Cap Carriers to Receive Almost \$950 Million in Phase II Connect America Support et al.*, WC Docket No. 10-90, Public Notice, 30 FCC Rcd 8577 (2015).



## Universal Service Administrative Company 2Q2021 Fund Size Projections

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### CONNECT AMERICA FUND PHASE II AUCTION

The Wireline Competition Bureau released a Public Notice on August 28, 2018 announcing the winners of the Connect America Fund Phase II auction.<sup>18</sup>

For 2Q2021, total CAF Phase II auction projected support is estimated to be \$38.70 million. Appendix HC16 provides projected CAF Phase II Auction Support by State by Study Area for 2Q2021.

### CONNECT AMERICA FUND/INTERCARRIER COMPENSATION SUPPORT

In the *USF/ICC Transformation Order*, the FCC adopted a transitional recovery mechanism with an effective date of July 1, 2012 to facilitate incumbent carriers' gradual transition away from intercarrier compensation (ICC) revenues.<sup>19</sup> Eligible incumbent carriers may receive additional support through this recovery mechanism.

For 2Q2021, total CAF/ICC Support is estimated to be \$98.99 million. Appendix HC09 provides projected CAF/ICC Support by State by Study Area for 2Q2021.

### RURAL BROADBAND EXPERIMENTS

On July 11, 2014, the FCC adopted the *Rural Broadband Experiments (RBE) Order* to advance the deployment of voice and broadband networks in high-cost areas and help design the Phase II competitive bidding process and Remote Areas Fund.<sup>20</sup> The FCC established a budget of \$100 million over ten years for funding experiments in price cap areas that are not served by unsubsidized competitors.<sup>21</sup>

For 2Q2021, total RBE support is estimated to be \$0.72 million, all of which will be paid from cash reserved in the High Cost account. Thus, there is no 2Q2021 collection

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<sup>18</sup> See *Connect America Fund Phase II Auction (Auction 903) Closes Winning Bidders Announced FCC Form 683 Due October 15, 2018*, WC Docket Nos. 10-90 *et al.*, Public Notice, 29 FCC Rcd 7051 (2018).

<sup>19</sup> See 47 C.F.R. § 54.304(b).

<sup>20</sup> See *Connect America Fund, ETC. Annual Reports and Certifications*, WC Docket No. 10-90 *et al.*, Report and Order and Further Notice of Proposed Rulemaking, 29 FCC Rcd 8769 (2014) (*Rural Broadband Experiments Order*).

<sup>21</sup> See *id.* at 8772, para. 9.

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requirement for RBE. Appendix HC12 provides projected RBE Support by State by Study Area for 2Q2021.

**MOBILITY FUND PHASE I**

In accordance with the Public Notice issued by the Wireline Competition Bureau on November 1, 2017, Mobility Fund Phase I support of \$12.42 million for 2Q2021 will be paid with funds available in the High Cost account; thus, there is no 2Q2021 collection requirement for Mobility Fund Phase I.<sup>22</sup> Appendix HC10 provides projected Mobility Fund Phase I Support by State by Study Area for 2Q2021.

**RATE-OF-RETURN CARRIERS**

Rate-of-return carriers not affiliated with price cap carriers may continue to receive legacy High Cost Program support.<sup>23</sup> In the *December 2018 Rate-of-Return Reform Order*, the FCC established a new budget for legacy carriers of \$1.42 billion, to be increased annually by inflation.<sup>24</sup>

Appendix HC14 provides the rate-of-return budget control projected support amounts due to the budget control mechanism for 2Q2021.

**HIGH COST LOOP SUPPORT (INCLUDING SAFETY NET ADDITIVE AND SAFETY VALVE SUPPORT)**

HCL support is calculated based on the results of the annual collection of 2012 incumbent local exchange carrier (LEC) loop cost and expense adjustment data that was submitted to the FCC and USAC on October 1, 2013.<sup>25</sup> Growth in total HCL support for rural carriers is limited under Section 54.1302 of the Commission's rules to the current level

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<sup>22</sup> See *Wireline Competition Bureau Provides Guidance to the Universal Service Administrative Company Regarding the High-Cost Universal Services Mechanism Budget*, WC Docket No. 10-90, Public Notice, 32 FCC Rcd 9243 (WCB 2017).

<sup>23</sup> See *USF/ICC Transformation Order*, 26 FCC Rcd at 17740, para. 206.

<sup>24</sup> See *Connect America Fund et al.*, WC Docket Nos. 10-90 et al., Report and Order, Further Notice of Proposed Rulemaking, and Order on Reconsideration, FCC 18-176, para. 79, 84 (2018) (*December 2018 Rate of Return Reform Order*

<sup>25</sup> Universal Service Fund (USF) 2012 Submission of 2011 Study Results (filed Oct. 1, 2012) (*USF Data Submission*).

## Universal Service Administrative Company 2Q2021 Fund Size Projections

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of funding adjusted yearly by the annual growth in supported rural loops.<sup>26</sup> The *Rural Task Force (RTF) Order* increased HCL support for rural carriers effective July 1, 2001.<sup>27</sup>

For 2Q2021, projected HCL support is \$95.68 million, which includes \$0.16 million for SVS. Appendix HC04 provides projected monthly HCL support payments by State by Study Area for 2Q2021. Appendix HC05 displays projected SVS payments by State by Study Area for 2Q2021.

### ALASKA PLAN SUPPORT

In the *Alaska Plan Order*, the FCC approved for Alaska rate-of-return carriers to receive frozen support for 10 years and be obligated to offer voice and broadband services at specified speeds to a specified number of locations while meeting certain service obligations.<sup>28</sup>

For 2Q2021, projected Alaska Plan Support is \$32.08 million. Appendix HC03 provides 2Q2021 projections for Alaska Plan Support by State by Study Area.

### CONNECT AMERICA BROADBAND LOOP SUPPORT

Connect America Broadband Loop Support (CAF BLS) replaces what was previously known as Interstate Common Line Support (ICLS).<sup>29</sup> The FCC made modifications to modernize ICLS rules to provide support in situations where the customer no longer subscribes to traditional regulated local exchange voice service.<sup>30</sup> CAF BLS will provide support for broadband-capable loops, regardless of whether the customer chooses traditional voice, bundle of voice and broadband, or only broadband.<sup>31</sup>

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<sup>26</sup> 47 C.F.R. § 54.1302(a); *see also* 47 C.F.R. § 54.1303.

<sup>27</sup> *Federal-State Joint Board on Universal Service et al.*, CC Docket Nos. 96-45 *et al.*, Fourteenth Report and Order, Twenty-Second Order on Reconsideration, and Further Notice of Proposed Rulemaking, and Report and Order, 16 FCC Rcd 11244 (2001) (*RTF Order*).

<sup>28</sup> See WC-Docket Nos. 10-90 and 16-271 DA 16-425

<sup>29</sup> *See Rate-of-Return Reform Order*, 31 FCC Rcd at 3091, para. 5.

<sup>30</sup> *Id.*

<sup>31</sup> *Id.*

## **Universal Service Administrative Company 2Q2021 Fund Size Projections**

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For 2Q2021, CAF BLS is projected to be \$195.86 million. Appendix HC07 provides USAC's 2Q2021 projections of CAF BLS by State by Study Area and Appendix HC08 provides USAC's 2Q2021 projections of CAF BLS by State. Appendix HC15 provides USAC's 2Q2021 projections of the CAF BLS true-up by State by Study Area.

### **ALTERNATIVE CONNECT AMERICA MODEL (A-CAM)**

Alternative Connect America Model (A-CAM) allows carriers the option of electing a set amount of monthly support over a fixed term, or remaining with a reformed version of legacy support mechanisms with CAF-BLS and HCL support.

For 4Q2020, A-CAM support is projected to be \$157.98 million, of which \$50.25 million will be paid from funds available in the High Cost account. Appendix HC13 provides Alternative Connect America Cost Model Support Projected by State by Study Area for 2Q2021.

### **A-CAM II**

On December 13, 2018, the FCC released the *December 2018 Rate-of-Return Order*, which directed the FCC to make model offers of up to \$200.00 per location to all legacy rate-of-return carriers that did not previously elect model support or support pursuant to the Alaska Plan.<sup>32</sup> To implement the increase, the FCC has released a Public Notice with the support amounts.<sup>33</sup>

For 2Q2021, A-CAM II support is projected to be \$127.64 million. Appendix HC17 provides projected A-CAM II Support by State by Study Area for 2Q2021.

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<sup>32</sup> See *Id.*, para. 34.

<sup>33</sup> See *Wireline Competition Bureau Authorizes 171 Rate-Of-Return Companies to Receive \$491 Million Annually in Alternative Connect America Cost Model II Support to Expand Rural Broadband*, WC Docket No. 10-90, Public Notice, 34 FCC Rcd at 7271 (2019).

**Universal Service Administrative Company 2Q2021 Fund Size  
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**PRICE CAP CARRIERS**

For 2Q2021, total frozen high cost support for price cap carriers is estimated to be \$11.65 million. Appendix HC06 provides frozen high cost support for price cap carriers by State by Study Area for 2Q2021.

**COMPETITIVE ELIGIBLE TELECOMMUNICATIONS CARRIERS**

The *USF/ICC Transformation Order* transitioned existing Competitive Eligible Telecommunications Carriers (CETCs) support to the CAF over a five-year period beginning January 1, 2012.<sup>34</sup> For the transition, the FCC set each CETC's baseline support at its total 2011 support in a given study area, or an amount equal to 3,000 times the number of reported lines as of year-end 2011, whichever was lower.<sup>35</sup> That monthly baseline amount was provided from January 1, 2012 to September 30, 2012.<sup>36</sup> Beginning July 1, 2012, each CETC's support was reduced by 20 percent for each July to June time period.<sup>37</sup> However, consistent with FCC rules, since Mobility Fund Phase II was not implemented by September 30, 2014, CETC support was not be subject to an additional 20 percent reduction in support beginning July 2014.<sup>38</sup>

For 2Q2021, total frozen high cost support for CETCs is \$96.04 million. Appendix HC06 provides frozen high cost support for CETCs by State by Study Area for 2Q2021.

**UNIENDO A PUERTO RICO FUND/CONNECT USVI FUND**

On September 30, 2019, the FCC released the *Uniendo a Puerto Rico Fund and the Connect USVI Fund Order*, which allocated nearly a billion dollars in federal universal service support to Puerto Rico and the U.S. Virgin Islands. These funds will facilitate the

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<sup>34</sup> See *id.* at 17830, para. 513.

<sup>35</sup> See *id.* at 17831, para. 515.

<sup>36</sup> See *id.*

<sup>37</sup> See *id.*

<sup>38</sup> *USF/ICC Transformation Order*, 26 FCC Rcd at 17831, para. 515; see also 47 C.F.R. § 54.307.

## Universal Service Administrative Company 2Q2021 Fund Size Projections

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improvement and expansion of existing fixed and mobile networks in the Puerto Rico and the U.S. Virgin Islands.<sup>39</sup>

For 2Q2021, Uniendo a Puerto Rico Fund/Connect USVI Fund support is projected to be \$26.86 million. Appendix HC18 provides the Uniendo Puerto Rico Fund Mobile Support Projected by State by Study Area for 2Q2021. Appendix HC19 provides the Connect USVI Fund Mobile Support Projected by State by Study Area for 2Q2021.

### **RURAL DIGITAL OPPORTUNITY FUND**

On February 7, 2020, the FCC released the *Rural Digital Opportunity Fund Order*, which provided up to \$20.4 billion to fund the deployment of up to gigabit speed broadband networks in unserved rural communities through a two-phase reverse auction mechanism.<sup>40</sup>

For 2Q2021, Rural Digital Opportunity Fund support is projected to be \$218.30 million.

### **HIGH COST SUPPORT MECHANISM SUMMARY**

The 2Q2021 High Cost Support Mechanism funding requirements are projected as follows: \$95.68 million for HCL support, \$195.86 million for CAF BLS, \$11.65 million for frozen Price Cap Carrier Support, \$379.42 million for CAF Phase II, \$38.70 million for CAF Phase II Auction, \$96.04 million for frozen CETC Support, \$98.99 million for CAF/ICC Support, \$32.08 million for Alaska Plan Support, \$107.73 million for A-CAM, \$127.64 million for A-CAM II, \$26.86 million for Uniendo a Puerto Rico/Connect USVI, and \$218.30 million for Rural Digital Opportunity Fund. This results in base projected demand of \$1,428.95 million.

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<sup>39</sup> See *The Uniendo a Puerto Rico Fund and the Connect USVI Fund et al.*, WC Docket No. 18-143 et al., Report and Order and Order on Reconsideration, FCC 19-95, para. 3 (2019) (*Uniendo a Puerto Rico Fund and the Connect USVI Fund Order*).

<sup>40</sup> See *Rural Digital Opportunity Fund et al.*, WC Docket No. 19-126 et al., Report and Order, FCC 20-5 (2020) (*Rural Digital Opportunity Fund Order*).

## Universal Service Administrative Company 2Q2021 Fund Size Projections

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The following funding requirements will be paid from funds available in the High Cost account: Rural Broadband Experiments (\$0.72 million), Mobility Fund Phase I (\$12.42 million), and incremental A-CAM support (\$50.25 million).

The total funding requirement of \$1,428.95 million is adjusted as follows: decreased by prior period adjustments of \$32.77 million<sup>41</sup> and increased by administrative costs of \$17.34 million; resulting in a total projected 2Q2021 funding requirement for the High Cost Support Mechanism of \$1,413.52 million.

### LOW INCOME SUPPORT MECHANISM

#### LIFELINE SUPPORT

ETCs providing Lifeline support are entitled to receive funding for the waiver of charges and reduced rates provided to qualified low-income subscribers.<sup>42</sup> In the *Lifeline Reform Order*, all non-tribal Lifeline support was set to a flat rate of \$9.25 for all subscribers.<sup>43</sup> As established in the *Tribal Order*, tribal support makes available each month up to an additional \$25 per low-income subscriber to eligible residents of tribal lands.<sup>44</sup> The *2016 Lifeline Order* extended Lifeline support to broadband services and adopted a phase-down of support for voice-only service beginning in 2019.<sup>45</sup>

For 2Q2021, USAC projects \$231.98 million will be required for Lifeline support.

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<sup>41</sup> Prior period adjustments reconcile projections to actual results and include adjustments for billings, interest income, bad debt, and administrative expenses.

<sup>42</sup> 47 C.F.R. §§ 54.401-54.417.

<sup>43</sup> See *Lifeline and Link Up Reform and Modernization et al.*, WC Docket Nos. 11-42 *et al.*, CC Docket No. 96-45, Report and Order and Further Notice of Proposed Rule Making, 27 FCC Rcd 6656, 6683, para. 58 (2012) (*Lifeline Reform Order*).

<sup>44</sup> See 47 C.F.R. § 54.400(e); *Federal Joint Board on Universal Service et al.*, CC Docket 96-45, Twenty-Fifth Order on Reconsideration, Report and Order, Order, and Further Notice of Proposed Rulemaking, 18 FCC Rcd 10958 (2003) (*Tribal Order*). On August 31, 2000, the FCC stayed the implementation of the federal Lifeline and Link-up rule amendments only to the extent that they apply to qualifying low-income consumers living near reservations.

<sup>45</sup> See *Lifeline and Link Up Reform and Modernization, et al.*, WC Docket Nos. 11-42, Third Report and Order and Further Report and Order, and Order on Reconsideration, 31 FCC Rcd 3962, 3985-87, paras. 62-66 (2016) (*2016 Lifeline Order*).

## Universal Service Administrative Company 2Q2021 Fund Size Projections

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### LINK-UP SUPPORT

Link-Up support is available for ETCs that provide support on tribal lands, but is limited to those ETCs receiving High Cost Program support.<sup>46</sup> ETCs may claim a 100 percent reduction up to \$100 of the customary charge for commencing telephone service for a single telecommunication connection at a subscriber's principal place of residence.<sup>47</sup>

For 2Q2021, USAC projects that \$0.04 million will be required for Link-Up support.

### LOW INCOME SUPPORT MECHANISM SUMMARY

The estimated 2Q2021 Low Income Support Mechanism funding requirements are projected as follows: \$231.98 million for Lifeline and \$0.04 million for Link-Up, resulting in a total of \$232.02 million.

The total fund requirement of \$232.02 million is adjusted as follows: increased by prior period adjustment of \$6.43 million<sup>48</sup> and increased for administrative costs of \$16.37 million; resulting in a total projected 2Q2021 funding requirement for the Low Income Support Mechanism of \$254.82 million.

Appendix LI01 provides projected Low Income support amounts by State and Study Area for 2Q2021.<sup>49</sup> LI03 provides a list of ETCs for 4Q2020.<sup>50</sup> LI04 provides detail on company specific Low Income disbursement amounts for 4Q2020. LI05 provides detail on annual company-specific Low Income support claimed by state and company for January 2018 through December 2020. LI06 provides historical data of monthly support amounts claimed by ETCs from January 1998 through December 2020. LI07 provides detail on Low Income support claimed by state or jurisdiction for January 2018 through December 2020.

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<sup>46</sup> See *id.* at 6767, para. 254.

<sup>47</sup> 47 C.F.R. § 54.413(a)(1).

<sup>48</sup> Prior period adjustments reconcile projections to actual results and include adjustments for billings, disbursements, interest income, bad debt, and administrative expenses.

<sup>49</sup> Companies that are no longer ETCs have been removed from LI01.

<sup>50</sup> Companies that are no longer ETCs have been removed from LI03.



**Universal Service Administrative Company 2Q2021 Fund Size  
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LI08 and LI09 provide subscriber and beneficiary information by state or jurisdiction for Lifeline and Link-Up support, respectively, for January 2020 through December 2020.

**RURAL HEALTH CARE SUPPORT MECHANISM**

In the *2018 Rural Health Care Program Funding Cap Order*, the Commission amended its rules to allow unused funds from previous funding years to be carried forward for use in subsequent funding years, beginning in Funding Year 2018.<sup>51</sup> On an annual basis, unused funds will be made available in the second quarter of each calendar year for use in the next full funding year of the Rural Health Care Program.<sup>52</sup>

In the *2018 Rural Health Care Program Funding Cap Order*, the Commission also required USAC to file quarterly estimates of unused funds that will be available for carryover in subsequent funding years.<sup>53</sup> The following is a summary of estimated unused funds as of December 31, 2020 for Funding Years 2008 through 2019. Funding years prior to Funding Year 2008 are closed.

**FUNDING YEAR 2008**

Funding Year 2008 began on July 1, 2008 and ended on June 30, 2009. Balances as of December 31, 2020 are as follows:

<b>Funding Year 2008</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$205.92
Amount Carried Forward / Backward	(\$124.97)
Amount Authorized for Disbursement	(\$80.95)
Reserve for Outstanding Obligations	\$0.00
Reserve for Pending Applications	\$0.00
Reserve for USAC Appeals	\$0.00
Reserve for FCC Appeals	\$0.00
<b>Estimated Remaining Balance</b>	<b>\$0.00</b>

<sup>51</sup> *Promoting Telehealth in Rural America*, WC Docket No. 17-310, Report and Order, FCC 18-82, para. 25 (2018) (*2018 Rural Health Care Program Funding Cap Order*).

<sup>52</sup> *Id.*, para. 27.

<sup>53</sup> *Id.*, para. 26.

**Universal Service Administrative Company 2Q2021 Fund Size  
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Cumulative payments to service providers through 4Q2020 are listed in Appendix RH03.

**FUNDING YEAR 2009**

Funding Year 2009 began on July 1, 2009 and ended on June 30, 2010. Balances as of December 31, 2020 are as follows:

<b>Funding Year 2009</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$211.02
Amount Carried Forward / Backward	\$145.01
Amount Authorized for Disbursement	(\$355.71)
Reserve for Outstanding Obligations	(\$0.33)
Reserve for Pending Applications	\$0.00
Reserve for USAC Appeals	(\$1.26)
Reserve for FCC Appeals	\$0.00
<b>Estimated Remaining Balance</b>	<b>(\$1.27)</b>

Cumulative payments to service providers through 4Q2020 are listed in Appendix RH06.

**FUNDING YEAR 2010**

Funding Year 2010 began on July 1, 2010 and ended on June 30, 2011. Balances as of December 31, 2020 are as follows:

<b>Funding Year 2010</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$87.39
Amount Carried Forward / Backward	(\$0.01)
Amount Authorized for Disbursement	(\$87.32)
Reserve for Outstanding Obligations	(\$0.06)
Reserve for Pending Applications	\$0.00
Reserve for USAC Appeals	\$0.00
Reserve for FCC Appeals	\$0.00
<b>Estimated Remaining Balance</b>	<b>\$0.00</b>

Cumulative payments to service providers through 4Q2020 are listed in Appendix RH09.

**FUNDING YEAR 2011**

Funding Year 2011 began on July 1, 2011 and ended on June 30, 2012. Balances as of December 31, 2020 are as follows:

**Universal Service Administrative Company 2Q2021 Fund Size  
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<b>Funding Year 2011</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$101.33
Amount Carried Forward / Backward	\$0.00
Amount Authorized for Disbursement	(\$101.29)
Reserve for Outstanding Obligations	(\$0.04)
Reserve for Pending Applications	\$0.00
Reserve for USAC Appeals	\$0.00
Reserve for FCC Appeals	\$0.00
<b>Estimated Remaining Balance</b>	<b>\$0.00</b>

Cumulative payments to service providers through 4Q2020 are listed in Appendix RH12.

**FUNDING YEAR 2012**

Funding Year 2012 began on July 1, 2012 and ended on June 30, 2013. Balances as of December 31, 2020 are as follows:

<b>Funding Year 2012</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$118.32
Amount Carried Forward / Backward	\$0.01
Amount Authorized for Disbursement	(\$116.94)
Reserve for Outstanding Obligations	(\$1.29)
Reserve for Pending Applications	\$0.00
Reserve for USAC Appeals	\$0.00
Reserve for FCC Appeals	(\$0.18)
<b>Estimated Remaining Balance</b>	<b>(\$0.08)</b>

Cumulative payments to service providers through 4Q2020 are listed in Appendix RH15.

**FUNDING YEAR 2013**

Funding Year 2013 began on July 1, 2013 and ended on June 30, 2014. Balances as of December 31, 2020 are as follows:

<b>Funding Year 2013</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$178.76
Amount Carried Forward / Backward	(\$2.02)
Amount Authorized for Disbursement	(\$175.11)
Reserve for Outstanding Obligations	(\$1.60)
Reserve for Pending Applications	\$0.00
Reserve for USAC Appeals	\$0.00
Reserve for FCC Appeals	(\$0.07)
<b>Estimated Remaining Balance</b>	<b>(\$0.04)</b>

**Universal Service Administrative Company 2Q2021 Fund Size  
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Cumulative payments to service providers through 4Q2020 are listed in Appendix RH18.

**FUNDING YEAR 2014**

Funding Year 2014 began on July 1, 2014 and ended on June 30, 2015. Balances as of December 31, 2020 are as follows:

<b>Funding Year 2014</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$232.88
Amount Carried Forward / Backward	(\$1.95)
Amount Authorized for Disbursement	(\$224.16)
Reserve for Outstanding Obligations	(\$1.03)
Reserve for Pending Applications	\$0.00
Reserve for USAC Appeals	\$0.00
Reserve for FCC Appeals	(\$11.51)
<b>Estimated Remaining Balance</b>	<b>(\$5.77)</b>

Cumulative payments to service providers through 4Q2020 are listed in Appendix RH21.

**FUNDING YEAR 2015**

Funding Year 2015 began on July 1, 2015 and ended on June 30, 2016. Balances as of December 31, 2020 are as follows:

<b>Funding Year 2015</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$294.16
Amount Carried Forward / Backward	(\$0.43)
Amount Authorized for Disbursement	(\$269.30)
Reserve for Outstanding Obligations	(\$7.77)
Reserve for Pending Applications	(\$0.03)
Reserve for USAC Appeals	(\$0.61)
Reserve for FCC Appeals	(\$17.25)
<b>Estimated Remaining Balance</b>	<b>(\$1.23)</b>

Cumulative payments to service providers through 4Q2020 are listed in Appendix RH24.

**FUNDING YEAR 2016**

Funding Year 2016 began on July 1, 2016 and ended on June 30, 2017. Balances as of December 31, 2020 are as follows:

**Universal Service Administrative Company 2Q2021 Fund Size  
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<b>Funding Year 2016</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$402.70
Amount Carried Forward / Backward	(\$53.72)
Amount Authorized for Disbursement	(\$304.13)
Reserve for Outstanding Obligations	(\$3.95)
Reserve for Pending Applications	(\$0.05)
Reserve for USAC Appeals	(\$3.35)
Reserve for FCC Appeals	(\$27.01)
Administrative Expenses	(\$12.29)
<b>Estimated Remaining Balance</b>	<b>(\$1.80)</b>

Authorized funding by applicant during 4Q2020 and cumulative payments to service providers through 4Q2020 are listed in Appendices RH26 and RH27, respectively.

**FUNDING YEAR 2017**

Funding Year 2017 began on July 1, 2017 and ended on June 30, 2018. Balances as of December 31, 2020 are as follows:

<b>Funding Year 2017</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$367.59
Amount Carried Forward / Backward	\$68.48
Amount Authorized for Disbursement	(\$323.36)
Reserve for Outstanding Obligations	(\$33.44)
Reserve for Pending Applications	(\$5.59)
Reserve for USAC Appeals	(\$19.23)
Reserve for FCC Appeals	(\$34.20)
Administrative Expenses	(\$10.37)
<b>Estimated Remaining Balance</b>	<b>\$9.88</b>

Funding commitments made to applicants during 4Q2020 are included in Appendix RH28. Authorized funding by applicant during 4Q2020 and cumulative payments to service providers through 4Q2020 are listed in Appendices RH29 and RH30, respectively.

**Universal Service Administrative Company 2Q2021 Fund Size  
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**FUNDING YEAR 2018**

Funding Year 2018 began on July 1, 2018 and ended on June 30, 2019. Balances as of December 31, 2020 are as follows:

<b>Funding Year 2018</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$581.28
Amount Carried Forward / Backward	(\$193.00)
Amount Authorized for Disbursement	(\$209.85)
Reserve for Outstanding Obligations	(\$94.83)
Reserve for Pending Applications	(\$7.25)
Reserve for USAC Appeals	(\$58.06)
Reserve for FCC Appeals	(\$4.67)
Administrative Expenses	(\$12.09)
<b>Estimated Remaining Balance</b>	<b>\$1.53</b>

Funding commitments made to applicants during 4Q2020 are included in Appendix RH31. Authorized funding by applicant during 4Q2020 and cumulative payments to service providers through 4Q2020 are listed in Appendices RH32 and RH33, respectively.

**FUNDING YEAR 2019**

Funding Year 2019 began on July 1, 2019 and ended on June 30, 2020. Balances as of December 31, 2020 are as follows:

<b>Funding Year 2019</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$594.07
Amount Carried Forward / Backward	\$103.41
Amount Authorized for Disbursement	(\$233.23)
Reserve for Outstanding Obligations	(\$249.70)
Reserve for Pending Applications	(\$0.14)
Reserve for USAC Appeals	(\$101.19)
Reserve for FCC Appeals	(\$0.30)
Administrative Expenses	(\$17.50)
<b>Estimated Remaining Balance</b>	<b>\$95.42</b>

Funding commitments made to applicants during 4Q2020 are included in Appendix RH34. Authorized funding by applicant during 4Q2020 and cumulative payments to service providers through 4Q2020 are listed in Appendices RH35 and RH36, respectively.

**Universal Service Administrative Company 2Q2021 Fund Size  
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**FUNDING YEAR 2020**

Funding Year 2020 began on July 1, 2020 and will end on June 30, 2021. Balances as of December 31, 2020 are as follows:

<b>Funding Year 2020</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$604.76
Amount Carried Forward / Backward	\$197.98
Amount Authorized for Disbursement	(\$0.08)
Reserve for Outstanding Obligations	(\$11.47)
Reserve for Pending Applications	(\$616.85)
Reserve for USAC Appeals	(\$0.01)
Reserve for FCC Appeals	\$0.00
Administrative Expenses	(\$21.90)
<b>Estimated Remaining Balance</b>	<b>\$152.43</b>

Funding commitments made to applicants during 4Q2020 are included in Appendix RH37. Authorized funding by applicant during 4Q2020 and cumulative payments to service providers through 4Q2020 are listed in Appendices RH38 and RH39, respectively.

On March 12, 2020, the Commission announced a funding cap for Funding Year 2020 of \$604.76 million for the Rural Health Care Program.<sup>54</sup> This reflects a 1.8 percent inflation-adjusted increase in the \$594.07 million cap from Funding Year 2019. The filing window for Funding Year 2020 closed on June 30, 2020.

On June 30, 2020, the FCC directed USAC to carry forward up to \$197.98 million in unused funds from prior funding years to the extent necessary to satisfy Funding Year 2020 program demand.<sup>55</sup> For Funding Year 2020, USAC will collect an amount equal to the Rural Health Care Funding Cap of \$604.76 million. This amount is inclusive of administrative costs.

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<sup>54</sup> See *Wireline Competition Bureau Announces E-Rate and RHC Programs' Inflation-Based Caps for Funding Year 2020*, CC Docket No. 02-6, WC Docket No. 02-60, Public Notice, DA 20-263.

<sup>55</sup> See *Wireline Competition Bureau Announces the Availability of Unused Funds to Increase Rural Health Care Program Funding for Funding Year 2020*, WC Docket No. 02-60, Public Notice, DA 20-688.

**Universal Service Administrative Company 2Q2021 Fund Size  
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**RURAL HEALTH CARE SUPPORT MECHANISM SUMMARY**

The 2Q2021 Rural Health Care Support Mechanism collection requirement of \$151.19 million represents one quarter of the cap for Funding Year 2020. The amount includes collection requirements for the Telecommunications Program, the Healthcare Connect Fund, and administrative costs. The collection requirement of \$151.19 million is adjusted as follows: decreased by prior period adjustment of \$1.83 million<sup>56</sup>; resulting in a total projected 2Q2021 funding requirement for the Rural Health Care Support Mechanism of \$149.36 million.

**CONNECTED CARE PILOT PROGRAM**

On April 2, 2020, the FCC issued Order FCC 20-44, establishing the Connected Care Pilot Program within the USF, making an additional \$100 million available over three years to help defray health care providers' qualifying costs of providing connected care services, which focused primarily to low-income or veteran patients.<sup>57</sup> The Order authorized collections of \$100 million over three years (12 quarters) at \$8.33 million per quarter beginning in 4Q2020.<sup>58</sup> The Order states that the purpose of the Pilot Program is to examine how the Fund can help support the trend towards connected care services, particularly for low income consumers and veterans.<sup>59</sup> The Order indicates that \$100 million funding for the Pilot Program will be separate from the budgets of the other existing universal service programs and directs USAC to separately collect funds for the Pilot

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<sup>56</sup> Prior period adjustments reconcile projections to actual results and include adjustments for billings, interest income, and bad debt.

<sup>57</sup> See *Promoting Telehealth for Low-Income Consumers, COVID-19 Telehealth Program*, WC Docket Nos. 18-213 and 20-89, Report and Order, FCC 20-44, para. 37 (2020).

<sup>58</sup> *Id.*, para. 42.

<sup>59</sup> *Id.*, para. 5.



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Program.<sup>60</sup>

**CONNECTED CARE PILOT PROGRAM SUMMARY**

The 2Q2021 Connected Care Pilot Program collection requirement of \$8.33 million is adjusted as follows: decreased by prior period adjustment of \$0.17 million<sup>61</sup> and increased by \$0.60 million for administrative expenses, resulting in a total projected 2Q2021 funding requirement for the Connected Care Pilot Program of \$8.76 million.

**SCHOOLS AND LIBRARIES SUPPORT MECHANISM**

Following is a summary of Schools and Libraries Support Mechanism net commitments<sup>62</sup> and net authorized for payment<sup>63</sup> by Funding Year as of December 31, 2020.

**FUNDING YEAR 1998**

<b>FUNDING YEAR 1998</b>					
	<b>Net Commitments</b>		<b>Net Authorized for Payment</b>		<b>Auth/Com</b>
	<b>Millions of Dollars</b>	<b>% of Total Commitments</b>	<b>Millions of Dollars</b>	<b>% of Total Authorized for Payment</b>	<b>% of Committed Authorized for Payment</b>
Telecommunications	\$678.95	39.97%	\$507.76	36.30%	74.79%
Internet Access	\$134.10	7.89%	\$94.82	6.78%	70.71%
Internal Connections	\$885.71	52.14%	\$796.37	56.93%	89.91%
<b>TOTAL</b>	<b>\$1,698.76</b>	<b>100.00%</b>	<b>\$1,398.95</b>	<b>100.00%</b>	<b>82.35%</b>
Deobligations due to Expired FRNs	(\$299.82)				
Net Commitments	\$1,398.94				

<sup>60</sup> *Id.*, paras. 38, 42.

<sup>61</sup> Prior period adjustments reconcile projections to actual results and include adjustments for billings, interest income, and bad debt.

<sup>62</sup> Net Commitments are the amount of total funding commitments (including appeals, less funding commitment adjustments (COMADs) and other recaptures) reduced by the remaining dollar amount of commitments that had not been fully disbursed by their invoicing deadline.

<sup>63</sup> Net authorized for payment is the amount of total approved invoices less any returned funds. Authorized payments may be greater than net commitments due to recoveries in the process of collection.

**Universal Service Administrative Company 2Q2021 Fund Size  
Projections**

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**FUNDING YEAR 1999**

<b>FUNDING YEAR 1999</b>					
	<b>Net Commitments</b>		<b>Net Authorized for Payment</b>		<b>Auth/Com</b>
	<b>Millions of Dollars</b>	<b>% of Total Commitments</b>	<b>Millions of Dollars</b>	<b>% of Total Authorized for Payment</b>	<b>% of Committed Authorized for Payment</b>
Telecommunications	\$634.28	29.54%	\$452.16	27.40%	71.29%
Internet Access	\$148.64	6.92%	\$95.38	5.78%	64.17%
Internal Connections	\$1,364.15	63.54%	\$1,102.46	66.82%	80.82%
<b>TOTAL</b>	<b>\$2,147.07</b>	<b>100.00%</b>	<b>\$1,650.00</b>	<b>100.00%</b>	<b>76.85%</b>
Deobligations due to Expired FRNs	(\$497.06)				
<b>Net Commitments</b>	<b>\$1,650.01</b>				

**FUNDING YEAR 2000**

<b>FUNDING YEAR 2000</b>					
	<b>Net Commitments</b>		<b>Net Authorized for Payment</b>		<b>Auth/Com</b>
	<b>Millions of Dollars</b>	<b>% of Total Commitments</b>	<b>Millions of Dollars</b>	<b>% of Total Authorized for Payment</b>	<b>% of Committed Authorized for Payment</b>
Telecommunications	\$718.74	34.58%	\$481.21	29.22%	66.95%
Internet Access	\$218.72	10.52%	\$131.92	8.01%	60.32%
Internal Connections	\$1,140.97	54.90%	\$1,033.84	62.77%	90.61%
<b>TOTAL</b>	<b>\$2,078.43</b>	<b>100.00%</b>	<b>\$1,646.97</b>	<b>100.00%</b>	<b>79.24%</b>
Deobligations due to Expired FRNs	(\$431.46)				
<b>Net Commitments</b>	<b>\$1,646.97</b>				

**Universal Service Administrative Company 2Q2021 Fund Size  
Projections**

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**FUNDING YEAR 2001**

<b>FUNDING YEAR 2001</b>					
	Net Commitments		Net Authorized for Payment		Auth/Com
	Millions of Dollars	% of Total Commitments	Millions of Dollars	% of Total Authorized for Payment	% of Committed Authorized for Payment
Telecommunications	\$766.34	35.32%	\$540.87	32.26%	70.58%
Internet Access	\$224.65	10.35%	\$146.93	8.76%	65.40%
Internal Connections	\$1,178.96	54.33%	\$988.97	58.98%	83.89%
<b>TOTAL</b>	<b>\$2,169.95</b>	<b>100.00%</b>	<b>\$1,676.77</b>	<b>100.00%</b>	<b>77.27%</b>
Deobligations due to Expired FRNs	(\$493.18)				
<b>Net Commitments</b>	<b>\$1,676.77</b>				

**FUNDING YEAR 2002**

<b>FUNDING YEAR 2002</b>					
	Net Commitments		Net Authorized for Payment		Auth/Com
	Millions of Dollars	% of Total Commitments	Millions of Dollars	% of Total Authorized for Payment	% of Committed Authorized for Payment
Telecommunications	\$848.89	40.29%	\$610.20	38.28%	71.88%
Internet Access	\$250.99	11.91%	\$169.40	10.63%	67.49%
Internal Connections	\$1,007.24	47.80%	\$814.60	51.10%	80.87%
<b>TOTAL</b>	<b>\$2,107.12</b>	<b>100.00%</b>	<b>\$1,594.20</b>	<b>100.00%</b>	<b>75.66%</b>
Deobligations due to Expired FRNs	(\$512.91)				
<b>Net Commitments</b>	<b>\$1,594.21</b>				

**FUNDING YEAR 2003**

<b>FUNDING YEAR 2003</b>			
	Net Commitments	Net Authorized for Payment	Auth/Com

**Universal Service Administrative Company 2Q2021 Fund Size  
Projections**

	Millions of Dollars	% of Total Commitments	Millions of Dollars	% of Total Authorized for Payment	% of Committed Authorized for Payment
Telecommunications	\$898.73	35.68%	\$657.50	33.94%	73.16%
Internet Access	\$271.87	10.79%	\$203.32	10.49%	74.79%
Internal Connections	\$1,347.99	53.52%	\$1,076.70	55.57%	79.87%
<b>TOTAL</b>	\$2,518.59	100.00%	\$1,937.51	100.00%	76.93%
Deobligations due to Expired FRNs	(\$581.01)				
<b>Net Commitments</b>	\$1,937.58				

Funding commitments made to applicants during 4Q2020 are included in Appendix

SL01.

**FUNDING YEAR 2004**

<b>FUNDING YEAR 2004</b>					
	Net Commitments		Net Authorized for Payment		Auth/Com
	Millions of Dollars	% of Total Commitments	Millions of Dollars	% of Total Authorized for Payment	% of Committed Authorized for Payment
Telecommunications	\$933.66	46.09%	\$689.93	44.94%	73.90%
Internet Access	\$242.31	11.96%	\$193.34	12.59%	79.79%
Internal Connections	\$849.98	41.95%	\$651.97	42.47%	76.70%
<b>TOTAL</b>	\$2,025.95	100.00%	\$1,535.24	100.00%	75.78%
Deobligations due to Expired FRNs	(\$490.45)				
<b>Net Commitments</b>	\$1,535.50				

Funding commitments made to applicants during 4Q2020 are included in Appendix

SL02.

**Universal Service Administrative Company 2Q2021 Fund Size  
Projections**

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**FUNDING YEAR 2005**

<b>FUNDING YEAR 2005</b>					
	Net Commitments		Net Authorized for Payment		Auth/Com
	Millions of Dollars	% of Total Commitments	Millions of Dollars	% of Total Authorized for Payment	% of Committed Authorized for Payment
Telecommunications	\$983.87	49.00%	\$778.02	47.92%	79.08%
Internet Access	\$259.37	12.92%	\$214.35	13.20%	82.64%
Internal Connections	\$644.61	32.10%	\$539.44	33.23%	83.69%
Internal Connections-Maint	\$120.02	5.98%	\$91.62	5.64%	76.34%
<b>TOTAL</b>	<b>\$2,007.87</b>	<b>100.00%</b>	<b>\$1,623.44</b>	<b>100.00%</b>	<b>80.85%</b>
Deobligations due to Expired FRNs	(\$384.25)				
<b>Net Commitments</b>	<b>\$1,623.62</b>				

**FUNDING YEAR 2006**

<b>FUNDING YEAR 2006</b>					
	Net Commitments		Net Authorized for Payment		Auth/Com
	Millions of Dollars	% of Total Commitments	Millions of Dollars	% of Total Authorized for Payment	% of Committed Authorized for Payment
Telecommunications	\$1,063.77	54.59%	\$849.65	54.23%	79.87%
Internet Access	\$290.31	14.90%	\$236.49	15.09%	81.46%
Internal Connections	\$475.89	24.42%	\$394.60	25.19%	82.92%
Internal Connections-Maint	\$118.83	6.10%	\$85.96	5.49%	72.34%
<b>TOTAL</b>	<b>\$1,948.80</b>	<b>100.00%</b>	<b>\$1,566.70</b>	<b>100.00%</b>	<b>80.39%</b>
Deobligations due to Expired FRNs	(\$381.60)				
<b>Net Commitments</b>	<b>\$1,567.20</b>				

Authorized funding by applicant during 4Q2020 and cumulative payments to service providers through 4Q2020 are listed in Appendices SL03 and SL04, respectively.

**Universal Service Administrative Company 2Q2021 Fund Size  
Projections**

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**FUNDING YEAR 2007**

<b>FUNDING YEAR 2007</b>					
	Net Commitments		Net Authorized for Payment		Auth/Com
	Millions of Dollars	% of Total Commitments	Millions of Dollars	% of Total Authorized for Payment	% of Committed Authorized for Payment
Telecommunications	\$1,163.90	49.39%	\$947.38	48.51%	81.40%
Internet Access	\$310.51	13.18%	\$258.89	13.26%	83.38%
Internal Connections	\$724.64	30.75%	\$627.73	32.14%	86.63%
Internal Connections-Maint	\$157.47	6.68%	\$118.99	6.09%	75.57%
<b>TOTAL</b>	<b>\$2,356.52</b>	<b>100.00%</b>	<b>\$1,952.99</b>	<b>100.00%</b>	<b>82.88%</b>
Deobligations due to Expired FRNs	(\$403.52)				
<b>Net Commitments</b>	<b>\$1,953.00</b>				

**FUNDING YEAR 2008**

<b>FUNDING YEAR 2008</b>					
	Net Commitments		Net Authorized for Payment		Auth/Com
	Millions of Dollars	% of Total Commitments	Millions of Dollars	% of Total Authorized for Payment	% of Committed Authorized for Payment
Telecommunications	\$1,291.40	54.41%	\$1,047.22	54.36%	81.09%
Internet Access	\$333.48	14.05%	\$278.65	14.46%	83.56%
Internal Connections	\$623.75	26.28%	\$508.17	26.38%	81.47%
Internal Connections-Maint	\$124.87	5.26%	\$92.46	4.80%	74.04%
<b>TOTAL</b>	<b>\$2,373.50</b>	<b>100.00%</b>	<b>\$1,926.50</b>	<b>100.00%</b>	<b>81.17%</b>
Deobligations due to Expired FRNs	(\$447.00)				
<b>Net Commitments</b>	<b>\$1,926.50</b>				

**Universal Service Administrative Company 2Q2021 Fund Size  
Projections**

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**FUNDING YEAR 2009**

<b>FUNDING YEAR 2009</b>					
	Net Commitments		Net Authorized for Payment		Auth/Com
	Millions of Dollars	% of Total Commitments	Millions of Dollars	% of Total Authorized for Payment	% of Committed Authorized for Payment
Telecommunications	\$1,353.27	48.22%	\$1,111.21	47.64%	82.11%
Internet Access	\$350.22	12.48%	\$292.66	12.55%	83.56%
Internal Connections	\$910.66	32.45%	\$788.42	33.80%	86.58%
Internal Connections-Maint	\$192.36	6.85%	\$140.37	6.02%	72.97%
<b>TOTAL</b>	<b>\$2,806.51</b>	<b>100.00%</b>	<b>\$2,332.65</b>	<b>100.00%</b>	<b>83.12%</b>
Deobligations due to Expired FRNs	(\$473.48)				
<b>Net Commitments</b>	<b>\$2,333.03</b>				

**FUNDING YEAR 2010**

<b>FUNDING YEAR 2010</b>					
	Net Commitments		Net Authorized for Payment		Auth/Com
	Millions of Dollars	% of Total Commitments	Millions of Dollars	% of Total Authorized for Payment	% of Committed Authorized for Payment
Telecommunications	\$1,428.40	47.65%	\$1,176.80	48.04%	82.39%
Internet Access	\$392.63	13.10%	\$330.23	13.48%	84.11%
Internal Connections	\$973.91	32.49%	\$794.75	32.44%	81.60%
Internal Connections-Maint	\$202.50	6.76%	\$147.96	6.04%	73.07%
<b>TOTAL</b>	<b>\$2,997.44</b>	<b>100.00%</b>	<b>\$2,449.74</b>	<b>100.00%</b>	<b>81.73%</b>
Deobligations due to Expired FRNs	(\$542.05)				
<b>Net Commitments</b>	<b>\$2,455.39</b>				

**Universal Service Administrative Company 2Q2021 Fund Size  
Projections**

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**FUNDING YEAR 2011**

<b>FUNDING YEAR 2011</b>					
	<b>Net Commitments</b>		<b>Net Authorized for Payment</b>		<b>Auth/Com</b>
	<b>Millions of Dollars</b>	<b>% of Total Commitments</b>	<b>Millions of Dollars</b>	<b>% of Total Authorized for Payment</b>	<b>% of Committed Authorized for Payment</b>
Telecommunications	\$1,467.20	55.08%	\$1,188.62	55.26%	81.01%
Internet Access	\$467.45	17.55%	\$387.74	18.03%	82.95%
Internal Connections	\$602.94	22.64%	\$498.42	23.17%	82.66%
Internal Connections-Maint	\$126.03	4.73%	\$76.23	3.54%	60.49%
<b>TOTAL</b>	<b>\$2,663.62</b>	<b>100.00%</b>	<b>\$2,151.01</b>	<b>100.00%</b>	<b>80.76%</b>
Deobligations due to Expired FRNs	(\$511.44)				
<b>Net Commitments</b>	<b>\$2,152.18</b>				

Funding commitments made to applicants during 4Q2020 are included in Appendix SL05. Authorized funding by applicant during 4Q2020 and cumulative payments to service providers through 4Q2020 are listed in Appendices SL06 and SL07, respectively.

**FUNDING YEAR 2012**

<b>FUNDING YEAR 2012</b>					
	<b>Net Commitments</b>		<b>Net Authorized for Payment</b>		<b>Auth/Com</b>
	<b>Millions of Dollars</b>	<b>% of Total Commitments</b>	<b>Millions of Dollars</b>	<b>% of Total Authorized for Payment</b>	<b>% of Committed Authorized for Payment</b>
Telecommunications	\$1,515.55	51.12%	\$1,220.85	51.48%	80.55%
Internet Access	\$569.97	19.23%	\$461.64	19.46%	80.99%
Internal Connections	\$746.62	25.18%	\$610.02	25.72%	81.70%
Internal Connections-Maint	\$132.56	4.47%	\$79.15	3.34%	59.71%
<b>TOTAL</b>	<b>\$2,964.70</b>	<b>100.00%</b>	<b>\$2,371.66</b>	<b>100.00%</b>	<b>80.00%</b>
Deobligations due to Expired FRNs	(\$586.57)				
<b>Net Commitments</b>	<b>\$2,378.13</b>				



**Universal Service Administrative Company 2Q2021 Fund Size  
Projections**

Authorized funding by applicant during 4Q2020 and cumulative payments to service providers through 4Q2020 are listed in Appendices SL08 and SL09, respectively.

**FUNDING YEAR 2013**

<b>FUNDING YEAR 2013</b>					
	Net Commitments		Net Authorized for Payment		Auth/Com
	Millions of Dollars	% of Total Commitments	Millions of Dollars	% of Total Authorized for Payment	% of Committed Authorized for Payment
Telecommunications	\$1,563.46	71.07%	\$1,239.93	70.73%	79.31%
Internet Access	\$636.33	28.93%	\$513.08	29.27%	80.63%
Internal Connections	\$0.00	0.00%	\$0.00	0.00%	0.00%
Internal Connections-Maint	\$0.00	0.00%	\$0.00	0.00%	0.00%
<b>TOTAL</b>	<b>\$2,199.79</b>	<b>100.00%</b>	<b>\$1,753.01</b>	<b>100.00%</b>	<b>79.69%</b>
Deobligations due to Expired FRNs	(\$446.36)				
<b>Net Commitments</b>	<b>\$1,753.43</b>				

**FUNDING YEAR 2014**

<b>FUNDING YEAR 2014</b>					
	Net Commitments		Net Authorized for Payment		Auth/Com
	Millions of Dollars	% of Total Commitments	Millions of Dollars	% of Total Authorized for Payment	% of Committed Authorized for Payment
Telecommunications	\$1,630.17	69.49%	\$1,301.83	69.51%	79.86%
Internet Access	\$715.63	30.51%	\$570.97	30.49%	79.78%
Internal Connections	\$0.00	0.00%	\$0.00	0.00%	0.00%
Internal Connections-Maint	\$0.00	0.00%	\$0.00	0.00%	0.00%
<b>TOTAL</b>	<b>\$2,345.80</b>	<b>100.00%</b>	<b>\$1,872.79</b>	<b>100.00%</b>	<b>79.84%</b>
Deobligations due to Expired FRNs	(\$472.48)				
<b>Net Commitments</b>	<b>\$1,873.32</b>				

**Universal Service Administrative Company 2Q2021 Fund Size  
Projections**

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**FUNDING YEAR 2015**

<b>FUNDING YEAR 2015</b>					
	<b>Net Commitments</b>		<b>Net Authorized for Payment</b>		<b>Auth/Com</b>
	<b>Millions of Dollars</b>	<b>% of Total Commitments</b>	<b>Millions of Dollars</b>	<b>% of Total Authorized for Payment</b>	<b>% of Committed Authorized for Payment</b>
Telecommunications	\$821.90	25.43%	\$700.91	25.12%	85.28%
Internet Access	\$724.94	22.43%	\$604.31	21.66%	83.36%
Internal Connections	\$1,157.88	35.83%	\$1,095.75	39.27%	94.63%
Internal Connections-Maint	\$22.72	0.70%	\$17.32	0.62%	76.20%
MIBS	\$23.19	0.72%	\$13.14	0.47%	56.65%
Voice	\$480.89	14.88%	\$358.72	12.86%	74.60%
<b>TOTAL</b>	<b>\$3,231.52</b>	<b>100.00%</b>	<b>\$2,790.14</b>	<b>100.00%</b>	<b>86.34%</b>
Deobligations due to Expired FRNs	(\$430.16)				
<b>Net Commitments</b>	<b>\$2,801.36</b>				

Funding commitments made to applicants during 4Q2020 are included in Appendix SL10. Authorized funding by applicant during 4Q2020 and cumulative payments to service providers through 4Q2020 are listed in Appendices SL11 and SL12, respectively.

**FUNDING YEAR 2016**

<b>FUNDING YEAR 2016</b>					
	<b>Net Commitments</b>		<b>Net Authorized for Payment</b>		<b>Auth/Com</b>
	<b>Millions of Dollars</b>	<b>% of Total Commitments</b>	<b>Millions of Dollars</b>	<b>% of Total Authorized for Payment</b>	<b>% of Committed Authorized for Payment</b>
Telecommunications	\$0.00	0.00%	\$0.00	0.00%	0.00%
Internet Access	\$1,659.14	59.78%	\$1,373.21	58.61%	82.77%
Internal Connections	\$795.45	28.66%	\$727.35	31.05%	91.44%
Internal Connections-Maint	\$23.29	0.84%	\$15.71	0.67%	67.45%
MIBS	\$23.17	0.83%	\$20.54	0.88%	88.64%
Voice	\$274.40	9.89%	\$206.08	8.80%	75.10%

**Universal Service Administrative Company 2Q2021 Fund Size  
Projections**

<b>TOTAL</b>	\$2,775.45	100.00%	\$2,342.89	100.00%	84.41%
Deobligations due to Expired FRNs	(\$420.96)				
<b>Net Commitments</b>	\$2,354.49				

Funding commitments made to applicants during 4Q2020 are included in Appendix SL13. Authorized funding by applicant during 4Q2020 and cumulative payments to service providers through 4Q2020 are listed in Appendices, SL14 and SL15, respectively.

**FUNDING YEAR 2017**

<b>FUNDING YEAR 2017</b>					
	<b>Net Commitments</b>		<b>Net Authorized for Payment</b>		<b>Auth/Com</b>
	<b>Millions of Dollars</b>	<b>% of Total Commitments</b>	<b>Millions of Dollars</b>	<b>% of Total Authorized for Payment</b>	<b>% of Committed Authorized for Payment</b>
Telecommunications	\$0.00	0.00%	\$0.00	0.00%	0.00%
Internet Access	\$1,653.80	69.77%	\$1,369.55	69.91%	82.81%
Internal Connections	\$542.99	22.91%	\$466.67	23.82%	85.94%
Internal Connections-Maint	\$22.74	0.96%	\$10.85	0.55%	47.69%
MIBS	\$25.36	1.07%	\$20.09	1.03%	79.25%
Voice	\$125.37	5.29%	\$91.84	4.69%	73.26%
<b>TOTAL</b>	<b>\$2,370.26</b>	<b>100.00%</b>	<b>\$1,959.00</b>	<b>100.00%</b>	<b>82.65%</b>
Deobligations due to Expired FRNs	(\$327.74)				
<b>Net Commitments</b>	<b>\$2,042.52</b>				

Funding commitments made to applicants during 4Q2020 are included in Appendix SL16. Authorized funding by applicant during 4Q2020 and cumulative payments to service providers through 4Q2020 are listed in Appendices SL17 and SL18, respectively.

**Universal Service Administrative Company 2Q2021 Fund Size  
Projections**

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**FUNDING YEAR 2018**

<b>FUNDING YEAR 2018</b>					
	<b>Net Commitments</b>		<b>Net Authorized for Payment</b>		<b>Auth/Com</b>
	<b>Millions of Dollars</b>	<b>% of Total Commitments</b>	<b>Millions of Dollars</b>	<b>% of Total Authorized for Payment</b>	<b>% of Committed Authorized for Payment</b>
Telecommunications	\$0.00	0.00%	\$0.00	0.00%	0.00%
Internet Access	\$1,742.18	75.92%	\$1,414.51	75.22%	81.19%
Internal Connections	\$487.37	21.24%	\$421.42	22.41%	86.47%
Internal Connections-Maint	\$22.76	0.99%	\$10.14	0.54%	44.55%
MIBS	\$20.20	0.88%	\$18.87	1.00%	93.42%
Voice	\$22.32	0.97%	\$15.57	0.83%	69.74%
<b>TOTAL</b>	<b>\$2,294.83</b>	<b>100.00%</b>	<b>\$1,880.52</b>	<b>100.00%</b>	<b>81.95%</b>
Deobligations due to Expired FRNs	(\$241.86)				
<b>Net Commitments</b>	<b>\$2,052.97</b>				

Funding commitments made to applicants during 4Q2020 are included in Appendix SL19. Authorized funding by applicant during 4Q2020 and cumulative payments to service providers through 4Q2020 are listed in Appendices SL20 and SL21, respectively.

**FUNDING YEAR 2019**

<b>FUNDING YEAR 2019</b>					
	<b>Net Commitments</b>		<b>Net Authorized for Payment</b>		<b>Auth/Com</b>
	<b>Millions of Dollars</b>	<b>% of Total Commitments</b>	<b>Millions of Dollars</b>	<b>% of Total Authorized for Payment</b>	<b>% of Committed Authorized for Payment</b>
Telecommunications	\$0.00	0.00%	\$0.00	0.00%	0.00%
Internet Access	\$1,572.68	66.68%	\$1,113.79	67.40%	70.82%
Internal Connections	\$739.65	31.36%	\$515.10	31.17%	69.64%
Internal Connections-Maint	\$25.31	1.07%	\$6.15	0.37%	24.28%
MIBS	\$20.95	0.89%	\$17.44	1.06%	83.24%

**Universal Service Administrative Company 2Q2021 Fund Size  
Projections**

Voice	\$0.00	0.00%	\$0.00	0.00%	0.00%
<b>TOTAL</b>	\$2,358.59	100.00%	\$1,652.47	100.00%	70.06%
Deobligations due to Expired FRNs	(\$0.17)				
<b>Net Commitments</b>	\$2,358.42				

Funding commitments made to applicants during 4Q2020 are included in Appendix SL22. Authorized funding by applicant during 4Q2020 and cumulative payments to service providers through 4Q2020 are listed in Appendices SL23 and SL24, respectively.

**Funding Year 2020**

FUNDING YEAR 2020					
	Net Commitments		Net Authorized for Payment		Auth/Com
	Millions of Dollars	% of Total Commitments	Millions of Dollars	% of Total Authorized for Payment	% of Committed Authorized for Payment
Telecommunications	\$0.00	0.00%	\$0.00	0.00%	0.00%
Internet Access	\$1,340.19	64.58%	\$199.32	54.03%	14.87%
Internal Connections	\$684.22	32.97%	\$163.63	44.35%	23.91%
Internal Connections-Maint	\$24.30	1.17%	\$0.14	0.04%	0.57%
MIBS	\$26.42	1.27%	\$5.83	1.58%	22.05%
Voice	\$0.00	0.00%	\$0.00	0.00%	0.00%
<b>TOTAL</b>	\$2,075.13	100.00%	\$368.92	100.00%	17.78%
Deobligations due to Expired FRNs	\$0.00				
<b>Net Commitments</b>	\$2,075.13				

Funding commitments made to applicants during 4Q2020 are included in Appendix SL25. Authorized funding by applicant during 4Q2020 and cumulative payments to service providers through 4Q2020 are listed in Appendices SL26 and SL27, respectively.

**Universal Service Administrative Company 2Q2021 Fund Size  
Projections**

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**FCC DECISIONS AND UNUSED FUNDS**

In the *Schools and Libraries Third Report and Order*, the Commission amended its rules to allow unused funds from prior Funding Years to be carried forward on an annual basis in the second quarter of each calendar year for use in the next full Funding Year.<sup>64</sup> The Commission required USAC to file quarterly estimates of unused funds from prior Funding Years in submitting its projection of Schools and Libraries Support Mechanism demand for the upcoming quarter.

The following is a summary of estimated unused funds as of December 31, 2020 for each funding year, including adjustments made by the Commission and projections of unused funds as required by Commission rules.

***Funding Year 1998***

Funding Year 1998 began on July 1, 1998 and ended on June 30, 1999. Balances as of December 31, 2020 are as follows:

<b>FY 1998</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$1,925.00
Amount Authorized for Disbursement	(\$1,398.95)
Administrative Expenses (21 months)	(\$41.79)
Amount Carried Forward / Backward	(\$7.08)
Amount Applied to Adjust 2000, 2001, and 2002 Collections	(\$477.16)
Potential Additional Disbursements on Committed FRNs	\$0.00
Reserve for USAC Appeals	(\$0.01)
Reserve for FCC Appeals	(\$0.38)
<b>Estimated Remaining Balance</b>	<b>(\$0.37)</b>

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<sup>64</sup> Schools and Libraries Universal Service Support Mechanism, CC Docket No. 02-6, Third Report and Order and Second Further Notice of Proposed Rulemaking, 18 FCC Rcd 26912, paras. 52-57 (2003) (*Schools and Libraries Third Report and Order*).

**Universal Service Administrative Company 2Q2021 Fund Size  
Projections**

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***Funding Year 1999***

Funding Year 1999 began on July 1, 1999 and ended on June 30, 2000. Balances as of December 31, 2020 are as follows:

<b>FY 1999</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$2,250.00
Amount Authorized for Disbursement	(\$1,650.00)
Administrative Expenses	(\$32.32)
Amount Applied to Adjust Third Quarter 2002 Collections	(\$256.16)
Amount Applied to Adjust Fourth Quarter 2002 Collections	(\$212.93)
Amount Carried Forward / Backward	(\$94.60)
Amount Received from Rollover	\$0.00
Reserve for USAC Appeals	(\$0.00)
Reserve for FCC Appeals	(\$4.87)
<b>Estimated Remaining Balance</b>	<b>(\$0.88)</b>

***Funding Year 2000***

Funding Year 2000 began on July 1, 2000 and ended on June 30, 2001. Balances as of December 31, 2020 are as follows:

<b>FY 2000</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$2,250.00
Amount Authorized for Disbursement	(\$1,646.97)
Administrative Expenses	(\$32.24)
Amount Applied to Adjust Fourth Quarter 2002 Collections	(\$136.85)
Amount Applied to Adjust First Quarter 2003 Collections	(\$246.18)
Amount Carried Forward / Backward	(\$182.62)
Reserve for FCC Appeals	(\$5.14)
<b>Estimated Remaining Balance</b>	<b>\$0.00</b>

***Funding Year 2001***

Funding Year 2001 began on July 1, 2001 and ended on June 30, 2002. Balances as of December 31, 2020 are as follows:

**Universal Service Administrative Company 2Q2021 Fund Size  
Projections**

<b>FY 2001</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$2,250.00
Amount Authorized for Disbursement	(\$1,676.77)
Administrative Expenses	(\$30.56)
Amount Carried Forward / Backward	(\$461.76)
Remaining Uncommitted Requests	(\$20.33)
Reserve for USAC Appeals	(\$8.76)
Reserve for FCC Appeals	(\$33.06)
<b>Estimated Remaining Balance</b>	<b>\$18.76</b>

**Funding Year 2002**

Funding Year 2002 began on July 1, 2002 and ended on June 30, 2003. Balances as of December 31, 2020 are as follows:

<b>FY 2002</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$2,250.00
Amount Authorized for Disbursement	(\$1,594.20)
Administrative Expenses	(\$38.53)
Amount Carried Forward / Backward	(\$594.10)
Potential Additional Disbursements on Committed FRNs	\$0.00
Remaining Uncommitted Requests	(\$0.93)
Reserve for USAC Appeals	(\$3.24)
Reserve for FCC Appeals	(\$22.44)
<b>Estimated Remaining Balance</b>	<b>(\$3.44)</b>

**Funding Year 2003**

Funding Year 2003 began on July 1, 2003 and ended on June 30, 2004. Balances as of December 31, 2020 are as follows:

<b>FY 2003</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$2,250.00
Amount Authorized for Disbursement	(\$1,937.51)
Administrative Expenses	(\$44.19)
Amount Carried Forward / Backward	(\$640.82)



**Universal Service Administrative Company 2Q2021 Fund Size  
Projections**

Amount Received from Rollover	\$420.00
Potential Additional Disbursements on Committed FRNs	(\$0.06)
Remaining Uncommitted Requests	(\$32.83)
Reserve for USAC Appeals	(\$0.17)
Reserve for FCC Appeals	(\$17.23)
<b>Estimated Remaining Balance</b>	<b>(\$2.81)</b>

***Funding Year 2004***

Funding Year 2004 began on July 1, 2004 and ended on June 30, 2005. Balances as of December 31, 2020 are as follows:

<b>FY 2004</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$2,250.00
Amount Authorized for Disbursement	(\$1,535.24)
Administrative Expenses	(\$55.75)
Amount Carried Forward / Backward	(\$719.76)
Amount Received from Rollover	\$150.00
Amount Applied to Adjust Collections	(\$550.00)
Adjustment for Reduction in Collections	\$550.00
Potential Additional Disbursements on Committed FRNs	(\$0.25)
Reserve for USAC Appeals	(\$3.66)
Reserve for FCC Appeals	(\$85.29)
<b>Estimated Remaining Balance</b>	<b>\$0.05</b>

***Funding Year 2005***

Funding Year 2005 began on July 1, 2005 and ended on June 30, 2006. Balances as of December 31, 2020 are as follows:

<b>FY 2005</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$2,250.00
Amount Authorized for Disbursement	(\$1,623.44)
Administrative Expenses	(\$64.99)
Amount Carried Forward / Backward	(\$528.49)
Potential Additional Disbursements on Committed FRNs	(\$0.18)
Remaining Uncommitted Requests	(\$5.07)
Reserve for USAC Appeals	(\$0.04)

**Universal Service Administrative Company 2Q2021 Fund Size  
Projections**

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Reserve for FCC Appeals	(\$27.68)
<b>Estimated Remaining Balance</b>	<b>\$0.11</b>

***Funding Year 2006***

Funding Year 2006 began on July 1, 2006 and ended on June 30, 2007. Balances as of December 31, 2020 are as follows:

<b>FY 2006</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$2,250.00
Amount Authorized for Disbursement	(\$1,566.70)
Administrative Expenses	(\$80.74)
Amount Carried Forward / Backward	(\$583.89)
Potential Additional Disbursements on Committed FRNs	(\$0.49)
Remaining Uncommitted Requests	(\$0.19)
Reserve for USAC Appeals	(\$1.38)
Reserve for FCC Appeals	(\$16.22)
<b>Estimated Remaining Balance</b>	<b>\$0.39</b>

***Funding Year 2007***

Funding Year 2007 began on July 1, 2007 and ended on June 30, 2008. Balances as of December 31, 2020 are as follows:

<b>FY 2007</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$2,250.00
Amount Authorized for Disbursement	(\$1,952.99)
Administrative Expenses	(\$81.24)
Amount Carried Forward / Backward	(\$849.82)
Amount Received from Rollover	\$650.00
Remaining Uncommitted Requests	(\$1.00)
Reserve for USAC Appeals	(\$0.06)
Reserve for FCC Appeals	(\$14.68)
<b>Estimated Remaining Balance</b>	<b>\$0.21</b>

**Universal Service Administrative Company 2Q2021 Fund Size  
Projections**

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***Funding Year 2008***

Funding Year 2008 began on July 1, 2008 and ended on June 30, 2009. Balances as of December 31, 2020 are as follows:

<b>FY 2008</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$2,250.00
Amount Authorized for Disbursement	(\$1,926.50)
Administrative Expenses	(\$125.59)
Amount Carried Forward / Backward	(\$778.32)
Amount Received from Rollover	\$600.00
Potential Additional Disbursements on Committed FRNs	(\$0.00)
Remaining Uncommitted Requests	(\$0.03)
Reserve for USAC Appeals	(\$0.04)
Reserve for FCC Appeals	(\$18.84)
<b>Estimated Remaining Balance</b>	<b>\$0.68</b>

***Funding Year 2009***

Funding Year 2009 began on July 1, 2009 and ended on June 30, 2010. Balances as of December 31, 2020 are as follows:

<b>FY 2009</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$2250.00
Amount Authorized for Disbursement	(\$2,332.65)
Administrative Expenses	(\$81.27)
Amount Carried Forward / Backward	(\$726.67)
Amount Received from Rollover	\$900.00
Potential Additional Disbursements on Committed FRNs	(\$0.04)
Reserved for Invoices Awaiting Approval Expired FRNs	(\$0.33)
Remaining Uncommitted Requests	(\$0.05)
Reserve for USAC Appeals	(\$0.22)
Reserve for FCC Appeals	(\$9.86)
<b>Estimated Remaining Balance</b>	<b>(\$1.09)</b>

**Universal Service Administrative Company 2Q2021 Fund Size  
Projections**

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***Funding Year 2010***

Funding Year 2010 began on July 1, 2010 and ended on June 30, 2011. Balances as of December 31, 2020 are as follows:

<b>FY 2010</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$2,270.25
Amount Authorized for Disbursement	(\$2,449.74)
Administrative Expenses	(\$75.33)
Amount Carried Forward / Backward	(\$740.73)
Amount Received from Rollover	\$1150.00
Amount Applied to Adjust Collections FY2004	(\$140.00)
Potential Additional Disbursements on Committed FRNs	(\$5.64)
Reserved for Invoices Awaiting Approval Expired FRNs	(\$0.00)
Reserve for USAC Appeals	(\$1.17)
Reserve for FCC Appeals	(\$13.61)
<b>Estimated Remaining Balance</b>	<b>(\$5.97)</b>

***Funding Year 2011***

Funding Year 2011 began on July 1, 2011 and ended on June 30, 2012. Balances as of December 31, 2020 are as follows:

<b>FY 2011</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$2,290.68
Amount Authorized for Disbursement	(\$2,151.01)
Administrative Expenses	(\$69.17)
Amount Carried Forward / Backward	(\$646.73)
Amount Received from Rollover	\$850.00
Amount Applied to Adjust Collections FY2004	(\$250.00)
Potential Additional Disbursements on Committed FRNs	(\$1.18)
Reserved for Invoices Awaiting Approval Expired FRNs	(\$0.00)
Remaining Uncommitted Requests	(\$0.03)
Reserve for USAC Appeals	(\$5.90)
Reserve for FCC Appeals	(\$16.79)
<b>Estimated Remaining Balance</b>	<b>(\$0.13)</b>

**Universal Service Administrative Company 2Q2021 Fund Size  
Projections**

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**Funding Year 2012**

Funding Year 2012 began on July 1, 2012 and ended on June 30, 2013. Balances as of December 31, 2020 are as follows:

<b>FY 2012</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$2,338.80
Amount Authorized for Disbursement	(\$2,371.66)
Administrative Expenses	(\$67.31)
Amount Carried Forward / Backward	(\$881.49)
Amount Received from Rollover	\$1,050.00
Amount Applied to Adjust Collections FY2004	(\$40.00)
Potential Additional Disbursements on Committed FRNs	(\$4.15)
Reserved for Invoices Awaiting Approval Expired FRNs	(\$2.33)
Remaining Uncommitted Requests	(\$3.67)
Reserve for USAC Appeals	(\$12.15)
Reserve for FCC Appeals	(\$12.86)
<b>Estimated Remaining Balance</b>	<b>(\$6.82)</b>

**Funding Year 2013**

Funding Year 2013 began on July 1, 2013 and ended on June 30, 2014. Balances as of December 31, 2020 are as follows:

<b>FY 2013</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$2,380.30
Amount Authorized for Disbursement	(\$1,753.01)
Administrative Expenses	(\$62.90)
Amount Carried Forward / Backward	(\$876.15)
Amount Received from Rollover	\$450.00
Amount Applied to Adjust Collections FY2004	(\$120.00)
Potential Additional Disbursements on Committed FRNs	(\$0.09)
Reserved for Invoices Awaiting Approval Expired FRNs	(\$0.31)
Remaining Uncommitted Requests	(\$2.35)
Reserve for USAC Appeals	(\$0.55)
Reserve for FCC Appeals	(\$13.64)
<b>Estimated Remaining Balance</b>	<b>\$1.30</b>

**Universal Service Administrative Company 2Q2021 Fund Size  
Projections**

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**Funding Year 2014**

Funding Year 2014 began on July 1, 2014 and ended on June 30, 2015. Balances as of December 31, 2020 are as follows:

<b>FY 2014</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$2,413.82
Amount Authorized for Disbursement	(\$1,872.79)
Administrative Expenses	(\$74.94)
Amount Carried Forward / Backward	(\$646.66)
Amount Received from Rollover	\$200.00
Potential Additional Disbursements on Committed FRNs	(\$0.37)
Reserved for Invoices Awaiting Approval Expired FRNs	(\$0.16)
Remaining Uncommitted Requests	(\$1.66)
Reserve for USAC Appeals	(\$0.05)
Reserve for FCC Appeals	(\$15.45)
<b>Estimated Remaining Balance</b>	<b>\$1.74</b>

**Funding Year 2015**

Funding Year 2015 began on July 1, 2015 and ended on June 30, 2016. Balances as of December 31, 2020 are as follows:

<b>FY 2015</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$2,250.00
Amount Authorized for Disbursement	(\$2,790.14)
Administrative Expenses	(\$103.04)
Amount Carried Forward / Backward	(\$915.51)
Amount Received from Rollover	\$1,575.05
Potential Additional Disbursements on Committed FRNs	(\$9.59)
Reserved for Invoices Awaiting Approval Expired FRNs	(\$1.63)
Remaining Uncommitted Requests	(\$0.57)
Reserve for USAC Appeals	(\$3.88)
Reserve for FCC Appeals	(\$10.80)
<b>Estimated Remaining Balance</b>	<b>(\$10.11)</b>

**Universal Service Administrative Company 2Q2021 Fund Size  
Projections**

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***Funding Year 2016***

Funding Year 2016 began on July 1, 2016 and ended on June 30, 2017. Balances as of December 31, 2020 are as follows:

<b>FY 2016</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$1,842.25
Amount Authorized for Disbursement	(\$2,342.89)
Administrative Expenses	(\$120.35)
Amount Carried Forward / Backward	(\$1,234.12)
Amount Received from Rollover	\$1,900.00
Potential Additional Disbursements on Committed FRNs	(\$8.54)
Reserved for Invoices Awaiting Approval Expired FRNs	(\$3.05)
Remaining Uncommitted Requests	(\$0.15)
Reserve for USAC Appeals	(\$1.99)
Reserve for FCC Appeals	(\$26.64)
<b>Estimated Remaining Balance</b>	<b>\$4.52</b>

***Funding Year 2017***

Funding Year 2017 began on July 1, 2017 and ended on June 30, 2018. Balances as of December 31, 2020 are as follows:

<b>FY 2017</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$2,064.22
Amount Authorized for Disbursement	(\$1,959.00)
Administrative Expenses	(\$110.67)
Amount Carried Forward / Backward	(\$1072.67)
Amount Received from Rollover	\$1,200.24
Potential Additional Disbursements on Committed FRNs	(\$77.02)
Reserved for Invoices Awaiting Approval Expired FRNs	(\$6.50)
Remaining Uncommitted Requests	(\$1.61)
Reserve for USAC Appeals	(\$2.10)
Reserve for FCC Appeals	(\$12.64)
<b>Estimated Remaining Balance</b>	<b>\$22.25</b>

**Universal Service Administrative Company 2Q2021 Fund Size  
Projections**

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***Funding Year 2018***

Funding Year 2018 began on July 1, 2018 and ended on June 30, 2019. Balances as of December 31, 2020 are as follows:

<b>FY 2018</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$1,629.45
Amount Authorized for Disbursement	(\$1,880.52)
Administrative Expenses	(\$97.28)
Amount Carried Forward / Backward	(\$541.05)
Amount Received from Rollover	\$1,200.00
Potential Additional Disbursements on Committed FRNs	(\$159.57)
Reserved for Invoices Awaiting Approval Expired FRNs	(\$12.88)
Remaining Uncommitted Requests	(\$4.56)
Reserve for USAC Appeals	(\$1.01)
Reserve for FCC Appeals	(\$33.51)
<b>Estimated Remaining Balance</b>	<b>\$99.07</b>

***Funding Year 2019***

Funding Year 2019 began on July 1, 2019 and ended on June 30, 2020. Balances as of December 31, 2020 are as follows:

<b>FY 2019</b>	<b>Amounts in Millions</b>
Amount Authorized and Actually Collected	\$1,699.18
Amount Authorized for Disbursement	(\$1,652.47)
Administrative Expenses	(\$79.40)
Amount Carried Forward / Backward	\$(72.26)
Amount Received from Rollover	\$1,000.00
Potential Additional Disbursements on Committed FRNs	(\$705.57)
Reserved for Invoices Awaiting Approval Expired FRNs	(\$0.38)
Remaining Uncommitted Requests	(\$33.41)
Reserve for USAC Appeals	(\$5.57)
Reserve for FCC Appeals	(\$53.65)
<b>Estimated Remaining Balance</b>	<b>\$96.47</b>



**Universal Service Administrative Company 2Q2021 Fund Size  
Projections**

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**SCHOOLS AND LIBRARIES SUPPORT MECHANISM SUMMARY**

On March 12, 2020, the FCC announced the funding cap for Funding Year 2020 of \$4,226.12 million.<sup>65</sup> This reflects a 1.8 percent inflation-adjusted increase to the \$4,151.40 million cap from Funding Year 2019.<sup>66</sup> The first filing window for Funding Year 2020 closed on April 29, 2020. Based on applications received, USAC estimates demand for the first filing window of Funding Year 2020 will be \$2,636.39 million (net of projected post window close adjustments).

On September 16, 2020, the FCC directed USAC to open a second filing window for Funding Year 2020 to allow schools to request additional E-Rate Funding to address increased on-campus bandwidth needs due to the COVID-19 pandemic.<sup>67</sup> The second filing window opened on September 21, 2020 and closed on October 16, 2020. Based on applications received, USAC estimates demand for the second filing window of Funding Year 2020 will be \$92.00 million (net of projected post window close adjustments).

In consultation with the FCC, USAC projects that a total of \$500 million will be available to carry-forward to Funding Year 2020 from prior funding years as follows, 2000: \$24.27 million; 2001: \$3.07 million; 2003: \$1.85 million; 2004: \$1.08 million; 2005: \$3.04 million; 2006: \$3.73 million; 2007: \$2.50 million; 2008: \$2.00 million; 2013: \$0.63 million; 2014: \$0.38 million; 2017: \$100.67 million; 2018: \$284.52 million; and 2019: \$72.26 million (net of funds carried back to funding years with a negative carry forward balance). Based on the estimated demand of \$2,636.39 million, and funds carried forward of \$500.00 million, the collections requirement for the first filing window of Funding Year 2020 is \$2,136.39

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<sup>65</sup> See *Wireline Competition Bureau Announces E-Rate and RHC Programs' Inflation-Based Caps for Funding Year 2020*, CC Docket No. 02-6, WC Docket No. 02-60, Public Notice, DA 20-263.

<sup>66</sup> *Id.*

<sup>67</sup> See *Schools and Libraries Universal Service Support Mechanism*, CC Docket No. 02-6, Order, DA 20-1091 (2020).

**Universal Service Administrative Company 2Q2021 Fund Size  
Projections**

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million. The collections requirement for the second filing window of Funding Year 2020 is \$92.00 million. The 2Q2021 collection requirement of \$626.10 million includes \$534.10 million for one quarter of demand for the first filing window of Funding Year 2020, plus \$92.00 million for the second filing window of Funding Year 2020.

The net fund requirement of \$626.10 million is adjusted as follows: decreased by the prior period adjustments of \$11.23 million<sup>68</sup> and increased by \$19.74 million for administrative expenses; resulting in a total projected 2Q2021 funding requirement for the Schools and Libraries Support Mechanism of \$634.61 million.

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***AUTHORIZATION TO FILE WITH THE COMMISSION***

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At their January 25, 2021 meeting, USAC's High Cost & Low Income, Rural Health Care, and Schools & Libraries Committees adopted resolutions authorizing USAC staff to file with the Commission the 2Q2021 projected support mechanism funding requirements described herein. At its January 25, 2021 meeting, the USAC Board of Directors adopted a resolution authorizing the inclusion of the projected 2Q2021 administrative expenses in this report to the Commission.

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<sup>68</sup> Prior period adjustments reconcile projections to actual results and include adjustments for billings, interest income, and bad debt.

**Universal Service Administrative Company 2Q2021 Fund Size  
Projections**

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Respectfully submitted,

UNIVERSAL SERVICE  
ADMINISTRATIVE COMPANY

//s// Charles Salvator, Vice President of  
Finance and Chief Financial Officer

January 29, 2021