

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

#### UNIVERSAL SERVICE ADMINISTRATIVE COMPANY

Federal Universal Service Support Mechanisms Fund Size Projections for Second Quarter 2023

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### Available for Public Use

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### BEFORE THE FEDERAL, COMMUNICATIONS COMMISSION WASHINGTON, D.C.

# FEDERAL UNIVERSAL SERVICE SUPPORT MECHANISMS FUND SIZE PROJECTIONS FOR SECOND QUARTER 2023

#### INTRODUCTION

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 2023 (2Q2023), 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, Schools and Libraries, and Connected Care Pilot.<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>

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

<sup>&</sup>lt;sup>2</sup> 47 C.F.R. § 54.701.

<sup>3 47</sup> C.F.R. § 54.702(b)

<sup>&</sup>lt;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.

# ADMINISTRATIVE EXPENSES AND INTEREST INCOME PROJECTION

#### **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. USAC includes any costs that can be directly attributed to the High Cost, Low Income, Rural Health Care, and Schools and Libraries Support Mechanisms, as well as the Connected Care Pilot Program, 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. 6

USAC projects a consolidated budget of \$71.91 million for 2Q2023. Direct costs for all support mechanisms total \$38.01 million and are listed for each mechanism in the chart provided below. Joint and common costs (including billing, collection, and disbursement activities) total \$33.90 million and are listed in the chart below based on the allocation methodology on file with the Commission.

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

<sup>&</sup>lt;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).

2Q2023 Administrative Expenses (in millions) – Budgeted

		USAC Common	
USF Mechanism	Direct Costs	Costs	Total
High Cost	\$6.40	\$11.86	\$18.26
Low Income	\$14.32	\$9.33	\$23.65
Rural Health Care	\$4.49	\$2.28	\$6.77
Schools & Libraries	\$12.80	\$10.36	\$23.16
Connected Care Pilot	\$0.00	\$0.07	\$0.07
Total	\$38.01	\$33.90	\$71.91

Appendix M01 provides USAC's administrative expenditures budget for 2Q2023.

#### **FUND ACTIVITY**

Appendix M02 provides the fund size projections for 2Q2023. Appendices M03 and M04 provide 2022 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). 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. 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>&</sup>lt;sup>7</sup> See Improper Payments Information Act of 2002, Pub. L. No. 107-300, 116 Stat 2350 (2002).

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

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 2Q2023, USAC will continue efforts identified and initiated during the previous years. These efforts include, but are not limited to the following:

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

USAC's Finance Division 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 Finance, OCAO, 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. USAC successfully implemented an assessment program, known as the Payment Quality Assurance (PQA) Program, in August 2010.

<sup>&</sup>lt;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

The FCC also directed USAC to establish a comprehensive support mechanism Beneficiary and USF contributor audit program, 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 2022, AAD, OMD and WCB developed an audit plan for fiscal year 2023 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, as a result of whistleblower allegations or FCC request.

The status of all audits in process as of December 31, 2022 is summarized in the table below.

Audit Status As of December 31, 2022				
Program	Announced	Fieldwork	Reporting	Total
Contributor Revenue	0	11	4	15
High Cost	3	34	26	63
Low Income	0	27	6	33
Schools & Libraries	3	22	45	70
Rural Health Care	4	16	15	35
Total	10	110	96	216

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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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).

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 estimated improper payment amounts reported for fiscal years (FYs) 2021 and 2022:

	FY 2022		FY	2021
		Estimated		Estimated
	Estimated	Improper	Estimated	Improper
	Improper	Payment	Improper	Payment
Support	Payment	Amount	Payment	Amount
Mechanism	Rate	(millions)	Rate	(millions)
High Cost <sup>11</sup>	TBD	TBD	NA	NA
Low Income	6.13%	\$37.21	15.71%	\$134.34
Schools & Libraries	3.73%	\$80.57	2.97%	\$62.19
Rural Health Care	NA	NA	2.77%	\$8.25

The sample size and status of FY 2023 PQA assessments in process as of December 31, 2022 are summarized in the table below.

PQA Testing Status As of December 31, 2022				
Program	Sample Size	Announced	In Process	Completed
High Cost	130	130	54	76
Low Income	225	0	0	0
Schools & Libraries	350	215	215	0
Rural Health Care	N/A	N/A	N/A	N/A
Total	705	345	269	76

#### 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

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<sup>&</sup>lt;sup>11</sup> The High Cost FY22 improper payment testing is still in process.

operations, and has made several improvements to its financial systems and is working on other systems enhancement initiatives. USAC has begun the process to engage the services of a systems integrator, with the goal of replacing its current financial system with a commercial off-the-shelf enterprise resource planning tool.

#### Expanding and enhancing outreach and education

In the last quarter, USAC conducted extensive outreach, including the activities described below.

- The High Cost program conducted outreach in the fourth quarter to ensure state and Tribal access to Form 481 data filed by carriers that receive High Cost support, and help states and carriers that self certify complete the annual 54.314 certification of carriers eligible to receive this support (which was due by Oct. 31, 2022). High Cost also conducted extensive outreach to help carriers navigate FCC requirements to conduct ongoing quarterly speed and latency pre-testing/testing of CAF-supported broadband networks, report the results to USAC, and obtain quarterly compliance reports to track their progress in meeting FCC performance measures standards. In addition, High Cost began ramping up outreach to help carriers prepare for the March 1, 2023, deadline for filing 2022 broadband deployment data in the High Cost Universal Broadband (HUBB) portal, as well as subsequent verification reviews to confirm deployment to a random sample of locations reported in the HUBB. In the fourth quarter, High Cost hosted two webinars and delivered a presentation about the annual HUBB filing, verification reviews, and performance measures testing at the NECA Expo conference in Nashville.
- The Rural Health Care (RHC) program conducted outreach to Healthcare Connect Fund (HCF) and Telecommunications (Telecom) participants in preparation for the opening of the Funding Year (FY) 2023 filing window, December 1, 2022. Additionally, the RHC

team continued to maintain associated materials and webpages that assist program participants with the modernized FCC Forms 461, 462, and 463 in HCF. This included three webinars, website updates to improve applicant experience in RHC Connect, and refreshed resources for HCF and Telecom program participants. RHC conducted separate outreach to Connected Care Pilot Program (CCPP) selectees, including two CCPP Office Hours webinars, where subject matter experts were available to answer live questions from program participants about the application process. The RHC program continued to communicate important funding process information to the selectees through email and the CCPP Learn page on the website. In addition, the RHC program hosted its first in person stakeholder visit of 2022. During this visit, the RHC program saw, first-hand, how participants benefit from the RHC programs.

- Schools and Libraries (E-Rate) program conducted five webinars for FY2023 in 4Q2022 covering program basics, the pre- and post-commitment processes, Category Two budgets, and the EPC Administrative Window. In addition, E-Rate conducted Tribal Pilot Program information sessions on November 7 and December 6 to answer questions about the funding application process and the one-on-one assistance available to applicants to ensure they can successfully receive funding in FY2023. E-Rate issued its monthly News Briefs covering current topics of interest in the funding cycle as well as Special Editions with information on the ongoing Legacy Systems Consolidation project so applicants and service providers can prepare for this transition in 2023.
- The Lifeline program continued communications about the COVID-19 waiver extension
  for Tribal subscribers, announced additional relief to Lifeline participants affected by
  Hurricane Ian and Fiona, shared updates to the Supply Chain Covered Companies list,
  began outreach on an upcoming Unique Entity Identifier (UEI) requirement on the FCC

Form 498, announced the 2022 FCC Form 555, and sent targeted outreach to stakeholders regarding Lifeline program processes, systems, and changes.

• The Contributors team hosted six webinars to train service providers how to fill out the FCC Form 499-Q and basic 499 Filer ID training. During the quarter, 371 participants joined the webinars.

USAC conducted 24 webinars: two webinars for High Cost carriers, three monthly webinars for Lifeline carriers, one webinar for Tribal Lifeline partners, five webinars for Schools and Libraries' audiences, two webinars for E-Rate Tribal Pilot Program audiences, five webinars for Rural Health Care participants (including service providers and CCPP selectees), and six webinars for Contributors.

#### FUNDING REQUIREMENTS

#### HIGH COST SUPPORT MECHANISM

Appendix HC01 provides projected High Cost support by state by study area for 2Q2023. 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>12</sup> may be eligible to receive. HC02 provides the total projected amount of annualized High Cost support for 2Q2023 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

<sup>&</sup>lt;sup>12</sup> See 47 C.F.R. § 54.1310; 47 C.F.R. §§ 54.301-54.303.

competitive bidding process in price cap areas where the price cap carrier declines the offer of model-based support. The Order also permits price cap carriers that decline model-based support to participate in the 2016 competitive bidding process. 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. The total offer is \$1.675 billion annually, for six calendar years, 2015-2020. 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. 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. 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. On July 29, 2019, the Commission announced a process by which price cap

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<sup>&</sup>lt;sup>13</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).

<sup>&</sup>lt;sup>14</sup> *Id.* at 7062-7063, para. 37.

<sup>&</sup>lt;sup>15</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 R cd 3905 (2015).

<sup>&</sup>lt;sup>16</sup> *Id*.

 <sup>17</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).
 18 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).

carrier receiving CAF Phase II support could elect to receive an additional, seventh year of support.<sup>19</sup> All eligible carriers elected to receive support.

Finally, on October 31, 2016, the Commission adopted service obligations for Alaska Communications Systems (ACS).<sup>20</sup> ACS will receive Phase II frozen support for a 10-year term and be required to offer voice service and broadband service at the same speed, latency, usage and pricing metrics as established for Phase II model-based carriers. ACS will continue to receive CAF Phase II frozen support until 2025.

For 2Q2023, CAF Phase II projected support is estimated to be \$4.92 million.

Appendix HC11 provides projected CAF Phase II frozen support by state by study area for 2Q2023.

#### **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>21</sup>

For 2Q2023, 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 2Q2023.

#### 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>22</sup> Eligible incumbent carriers may receive additional support through this recovery mechanism.

<sup>22</sup> See 47 C.F.R. § 54.304(b).

<sup>&</sup>lt;sup>19</sup> See Wireline Competition Bureau Announces Deadine for Price Cap Carriers to Elect Seventh Year of Connect America Fund Phase II Model Based Support, DA-20-800, July 29, 2019.

 <sup>&</sup>lt;sup>20</sup> See FCC Adopts CAF Phase II Service Obligations for ACS, WC Docket 10-90, DA FCC 16-143, 31 FCC Rcd 12086 (2016)
 <sup>21</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).

For 2Q2023, total CAF/ICC support is estimated to be \$89.33 million.

Appendix HC09 provides projected CAF/ICC support by state by study area for 2Q2023.

#### 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>23</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>24</sup>

For 2Q2023, total RBE support is estimated to be \$0.52 million, all of which will be paid from cash reserved in the High Cost account. Thus, there is no 2Q2023 collection requirement for RBE. Appendix HC12 provides projected RBE support by state by study area for 2Q2023.

#### 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 \$6.78 million for 2Q2023 will be paid with funds available in the High Cost account. Thus, there is no 2Q2023 collection requirement for Mobility Fund Phase I. Appendix HC10 provides Mobility Fund Phase I support by state by study area for 2Q2023.

<sup>&</sup>lt;sup>23</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>24</sup> See id. at 8772, para. 9.

<sup>&</sup>lt;sup>25</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).

#### **RATE-OF-RETURN CARRIERS**

Rate-of-return carriers not affiliated with price cap carriers may continue to receive legacy High Cost Program support.<sup>26</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>27</sup> However, the FCC has waived the budget for July 2022-June 2023.<sup>28</sup>

Appendix HC14 provides the rate-of-return budget control projected support amounts due to the budget control mechanism for 2Q2023.

### 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 submitted to the FCC and USAC on October 1, 2013.<sup>29</sup> Growth in total HCL support for rural carriers is limited under Section 54.1302 of the Commission's rules to the current level of funding adjusted yearly by the annual growth in supported rural loops.<sup>30</sup> The Rural Task Force (RTF) Order increased HCL support for rural carriers effective July 1, 2001.<sup>31</sup>

For 2Q2023, projected HCL support is \$82.29 million, which includes \$0.11 million for Safety Valve Support (SVS). Appendix HC04 provides projected monthly HCL support payments by state by study area for 2Q2023. Appendix HC05 displays projected SVS payments by state by study area for 2Q2023.

<sup>&</sup>lt;sup>26</sup> See USF/ICC Transformation Order, 26 FCC Rcd at 17740, para. 206.

<sup>&</sup>lt;sup>27</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>&</sup>lt;sup>28</sup> See Connect America Fund, WC Docket No. 10-90, Order, FCC 21-67 (2021)

<sup>&</sup>lt;sup>29</sup> Universal Service Fund (USF) 2012 Submission of 2011 Study Results (filed Oct. 1, 2012) (USF Data Submission).

<sup>&</sup>lt;sup>30</sup> 47 C.F.R § 54.1302(a); see also 47 C.F.R. § 54.1303.

<sup>&</sup>lt;sup>31</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 Red 11244 (2001) (RTF Order).

#### ALASKA PLAN SUPPORT

In the *Alaska Plan Order*, the FCC approved frozen support for Alaska rate-of-return carriers for 10 years and obligated those carriers to offer voice and broadband services at specified speeds to a specified number of locations while meeting certain service obligations.<sup>32</sup>

For 2Q2023, projected Alaska Plan support is \$32.08 million. Appendix HC03 provides 2Q2023 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>33</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>34</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>35</sup>

For 2Q2023, CAF BLS is projected to be \$262.09 million. Appendix HC07 provides USAC's 2Q2023 projections of CAF BLS by state by study area and Appendix HC08 provides USAC's 2Q2023 projections of CAF BLS by state. Appendix HC15 provides USAC's 2Q2023 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.

<sup>&</sup>lt;sup>32</sup> See WC-Docket Nos. 10-90 and 16-271 DA 16-425

<sup>&</sup>lt;sup>33</sup> See Rate-of-Return Reform Order, 31 FCC Rcd at 3091, para. 5.

<sup>&</sup>lt;sup>34</sup> *Id*.

<sup>&</sup>lt;sup>35</sup> *Id*.

For 2Q2023, A-CAM support is projected to be \$155.37 million, of which \$47.58 million will be paid from funds available in the High Cost account. Appendix HC13 provides A-CAM support projected by state by study area for 2Q2023.

#### 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>36</sup> To implement the increase, the FCC has released a Public Notice with the support amounts.<sup>37</sup>

For 2Q2023, A-CAM II support is projected to be \$125.77 million. Appendix HC17 provides projected A-CAM II support by state by study area for 2Q2023.

#### PRICE CAP CARRIERS

For 2Q2023, total frozen high cost support for price cap carriers is estimated to be \$2.81 million. Appendix HC06 provides frozen High Cost support for price cap carriers by state by study area for 2Q2023.

#### 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>38</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>39</sup> That monthly baseline amount

<sup>&</sup>lt;sup>36</sup> See Id., para. 34.

<sup>&</sup>lt;sup>37</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). <sup>38</sup> See id. at 17830, para. 513.

<sup>&</sup>lt;sup>39</sup> See id. at 17831, para. 515.

was provided from January 1, 2012 to September 30, 2012. Beginning July 1, 2012, each CETC's support was reduced by 20 percent for each July to June time period. However, consistent with FCC rules, Mobility Fund Phase II was not implemented by September 30, 2014; CETC support was not subject to an additional 20 percent reduction in support beginning July 2014. 2

For 2Q2023, total frozen high cost support for CETCs is \$91.59 million. Appendix HC06 provides frozen High Cost support for CETCs by state by study area for 2Q2023.

#### 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 improvement and expansion of existing fixed and mobile networks in Puerto Rico and the U.S. Virgin Islands.<sup>43</sup>

For 2Q2023, 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 and fixed support projected by state by study area for 2Q2023. Appendix HC19 provides the Connect USVI Fund mobile and fixed support projected by state by study area for 2Q2023.

#### 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

<sup>&</sup>lt;sup>40</sup> See id.

<sup>41</sup> See id.

<sup>&</sup>lt;sup>42</sup> USF/ICC Transformation Order, 26 FCC Rcd at 17831, para. 515; see also 47 C.F.R. § 54.307.

<sup>&</sup>lt;sup>43</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).

networks in unserved rural communities through a two-phase reverse auction mechanism.<sup>44</sup>

For 2Q2023, Rural Digital Opportunity Fund support is projected to be \$159.31 million. Appendix HC20 provides the Rural Digital Opportunity Fund support projected by state by study area for 2Q2023.

#### HIGH COST SUPPORT MECHANISM SUMMARY

The 2Q2023 High Cost Support Mechanism funding requirements are projected as follows: \$82.29 million for HCL support, \$262.09 million for CAF BLS, \$2.81 million for frozen Price Cap Carrier Support, \$4.92 million for CAF Phase II, \$38.70 million for CAF Phase II Auction, \$91.59 million for frozen CETC Support, \$89.33 million for CAF/ICC Support, \$32.08 million for Alaska Plan Support, \$107.79 million for A-CAM, \$125.77 million for A-CAM II, \$26.86 million for Uniendo a Puerto Rico/Connect USVI, and \$159.31 million for Rural Digital Opportunity Fund. This results in base projected demand of \$1,023.62 million.

The following funding requirements will be paid from funds available in the High Cost account: Rural Broadband Experiments \$0.52 million, Mobility Fund Phase I \$6.78 million, and incremental A-CAM support \$47.58 million.

The total funding requirement of \$1,023.62 million is adjusted as follows: decreased by prior period adjustments of (\$68.97) million<sup>45</sup> and increased by administrative costs of \$18.26 million; resulting in a total projected 2Q2023 funding requirement for the High Cost Support Mechanism of \$972.91 million.

<sup>&</sup>lt;sup>44</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).

<sup>&</sup>lt;sup>45</sup> Prior period adjustments reconcile projections to actual results and include adjustments for billings, interest income, bad debt, and administrative expenses.

#### 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>46</sup> In the *Lifeline Reform Order*, all non-tribal Lifeline support was set to a flat rate of \$9.25 for all subscribers. <sup>47</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>48</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>49</sup>

For 2Q2023, USAC projects \$295.31 million will be required for Lifeline support.

#### 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>50</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>51</sup>

For 2Q2023, USAC projects that \$0.06 million will be required for Link-Up support.

<sup>&</sup>lt;sup>46</sup> 47 C.F.R. §§ 54.401-54.417.

<sup>&</sup>lt;sup>47</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>48</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>&</sup>lt;sup>49</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). <sup>50</sup> See id. at 6767, para. 254.

<sup>&</sup>lt;sup>51</sup> 47 C.F.R. § 54.413(a)(1).

#### LOW INCOME SUPPORT MECHANISM SUMMARY

The estimated 2Q2023 Low Income Support Mechanism funding requirements are projected as follows: \$295.31 million for Lifeline and \$0.06 million for Link-Up, resulting in a total funding requirement of \$295.37 million.

The total fund requirement of \$295.37 million is adjusted as follows: decreased by prior period adjustment of \$116.97 million<sup>52</sup> and increased for administrative costs of \$23.65 million; resulting in a total projected 2Q2023 funding requirement for the Low Income Support Mechanism of \$202.05 million.

Appendix LI01 provides projected Low Income support amounts by state and study Area for 2Q2023.<sup>53</sup> LI03 provides a list of ETCs for 4Q2022.<sup>54</sup> LI04 provides detail on company specific Low Income disbursement amounts for 4Q2022. LI05 provides detail on annual company-specific Low Income support claimed by state and company for January 2020 through December 2022. LI06 provides historical data of monthly support amounts claimed by ETCs from January 1998 through December 2022. LI07 provides detail on Low Income support claimed by state or jurisdiction for January 2020 through December 2022. LI08 and LI09 provide subscriber and beneficiary information by state or jurisdiction for Lifeline and Link-Up support, respectively, for January 2022 through December 2022.

#### 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

<sup>&</sup>lt;sup>52</sup> Prior period adjustments reconcile projections to actual results and include adjustments for billings, disbursements, interest income, bad debt, and administrative expenses.

<sup>&</sup>lt;sup>53</sup> Companies that are no longer ETCs have been removed from LI01.

<sup>&</sup>lt;sup>54</sup> Companies that are no longer ETCs have been removed from LI03.

subsequent funding years, beginning in Funding Year 2018.<sup>55</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>56</sup> Due to the extended filing window for Funding Year 2022, the Commission has instructed USAC to carry forward unused funds as of June 30, 2022 for use in Funding Year 2022.<sup>57</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>58</sup> The following is a summary of estimated unused funds as of December 31, 2022 for Funding Years 2008 through 2022. 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, 2022 are as follows:

Funding Year 2008	Amounts in Millions	
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	
Estimated Remaining Balance	\$0.00	

Cumulative payments to service providers through 4Q2022 are listed in Appendix RH01.

<sup>&</sup>lt;sup>55</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>&</sup>lt;sup>56</sup> *Id.*, para. 27.

<sup>&</sup>lt;sup>57</sup> Wireline Competition Bureau Announces the Availability of Unused Funds to Fully Satisfy Demand for Rural Health Care Program Funding for Funding Year 2022, WC Docket No. 02-60, DA 22-792, July 22, 2022.

<sup>&</sup>lt;sup>58</sup> *Id.*, para. 26.

#### FUNDING YEAR 2009

Funding Year 2009 began on July 1, 2009 and ended on June 30, 2010. Balances as of December 31, 2022 are as follows:

Funding Year 2009	Amounts in Millions
Amount Authorized and Actually Collected	\$211.02
Amount Carried Forward / Backward	\$146.27
Amount Authorized for Disbursement	(\$355.66)
Reserve for Outstanding Obligations	(\$0.32)
Reserve for Pending Applications	\$0.00
Reserve for USAC Appeals	\$0.00
Reserve for FCC Appeals	(\$1.26)
Estimated Remaining Balance	\$0.05

Cumulative payments to service providers through 4Q2022 are listed in Appendix RH02.

#### **FUNDING YEAR 2010**

Funding Year 2010 began on July 1, 2010 and ended on June 30, 2011. Balances as of December 31, 2022 are as follows:

Funding Year 2010	Amounts in Millions
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
Estimated Remaining Balance	\$0.00

Cumulative payments to service providers through 4Q2022 are listed in Appendix RH03.

#### FUNDING YEAR 2011

Funding Year 2011 began on July 1, 2011 and ended on June 30, 2012. Balances as of December 31, 2022 are as follows:

Funding Year 2011	Amounts in Millions
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
Estimated Remaining Balance	(\$0.00)

Cumulative payments to service providers through 4Q2022 are listed in Appendix RH04.

#### FUNDING YEAR 2012

Funding Year 2012 began on July 1, 2012 and ended on June 30, 2013. Balances as of December 31, 2022 are as follows:

Funding Year 2012	Amounts in Millions
Amount Authorized and Actually Collected	\$118.32
Amount Carried Forward / Backward	(\$0.02)
Amount Authorized for Disbursement	(\$116.95)
Reserve for Outstanding Obligations	(\$1.26)
Reserve for Pending Applications	\$0.00
Reserve for USAC Appeals	\$0.00
Reserve for FCC Appeals	(\$0.09)
Estimated Remaining Balance	(\$0.00)

Cumulative payments to service providers through 4Q2022 are listed in Appendices RH05.

#### FUNDING YEAR 2013

Funding Year 2013 began on July 1, 2013 and ended on June 30, 2014. Balances as of December 31, 2022 are as follows:

Funding Year 2013	Amounts in Millions
Amount Authorized and Actually Collected	\$178.76
Amount Carried Forward / Backward	(\$2.02)
Amount Authorized for Disbursement	(\$175.16)
Reserve for Outstanding Obligations	(\$1.55)
Reserve for Pending Applications	\$0.00
Reserve for USAC Appeals	\$0.00

Reserve for FCC Appeals	(\$0.03)
Estimated Remaining Balance	(\$0.00)

Cumulative payments to service providers through 4Q2022 are listed in Appendix RH08.

#### **FUNDING YEAR 2014**

Funding Year 2014 began on July 1, 2014 and ended on June 30, 2015. Balances as of December 31, 2022 are as follows:

Funding Year 2014	Amounts in Millions
Amount Authorized and Actually Collected	\$232.88
Amount Carried Forward / Backward	(\$1.93)
Amount Authorized for Disbursement	(\$223.71)
Reserve for Outstanding Obligations	(\$0.94)
Reserve for Pending Applications	\$0.00
Reserve for USAC Appeals	(\$0.54)
Reserve for FCC Appeals	(\$5.77)
Estimated Remaining Balance	(\$0.01)

Authorized funding by applicant during 4Q2022 and cumulative payments to service providers through 4Q2022 are listed in Appendices RH07 and RH08, respectively.

#### FUNDING YEAR 2015

Funding Year 2015 began on July 1, 2015 and ended on June 30, 2016. Balances as of December 31, 2022 are as follows:

Funding Year 2015	Amounts in Millions
Amount Authorized and Actually Collected	\$294.16
Amount Carried Forward / Backward	(\$8.38)
Amount Authorized for Disbursement	(\$267.98)
Reserve for Outstanding Obligations	(\$7.57)
Reserve for Pending Applications	\$0.00
Reserve for USAC Appeals	(\$0.84)
Reserve for FCC Appeals	(\$9.39)
Estimated Remaining Balance	\$0.00

Cumulative payments to service providers through 4Q2022 are listed in Appendix RH09.

#### **FUNDING YEAR 2016**

Funding Year 2016 began on July 1, 2016 and ended on June 30, 2017. Balances as of December 31, 2022 are as follows:

Funding Year 2016	Amounts in Millions
Amount Authorized and Actually Collected	\$402.70
Amount Carried Forward / Backward	(\$64.96)
Amount Authorized for Disbursement	(\$304.28)
Reserve for Outstanding Obligations	(\$4.80)
Reserve for Pending Applications	(\$0.05)
Reserve for USAC Appeals	\$0.00
Reserve for FCC Appeals	(\$16.23)
Administrative Expenses	(\$12.29)
Estimated Remaining Balance	\$0.09

Authorized funding by applicant during 4Q2022 and cumulative payments to service providers through 4Q2022 are listed in Appendices RH10 and RH11, respectively.

#### FUNDING YEAR 2017

Funding Year 2017 began on July 1, 2017 and ended on June 30, 2018. Balances as of December 31, 2022 are as follows:

Funding Year 2017	Amounts in Millions
Amount Authorized and Actually Collected	\$367.59
Amount Carried Forward / Backward	\$27.17
Amount Authorized for Disbursement	(\$338.82)
Reserve for Outstanding Obligations	(\$3.82)
Reserve for Pending Applications	(\$3.22)
Reserve for USAC Appeals	(\$3.50)
Reserve for FCC Appeals	(\$34.14)
Administrative Expenses	(\$10.37)
Estimated Remaining Balance	\$0.89

Authorized funding by applicant during 4Q2022 and cumulative payments to service providers through 4Q2022 are listed in Appendices RH12 and RH13, respectively.

#### **FUNDING YEAR 2018**

Funding Year 2018 began on July 1, 2018 and ended on June 30, 2019. Balances as of December 31, 2022 are as follows:

Funding Year 2018	Amounts in Millions
Amount Authorized and Actually Collected	\$581.28
Amount Carried Forward / Backward	(\$242.32)
Amount Authorized for Disbursement	(\$297.92)
Reserve for Outstanding Obligations	(\$5.98)
Reserve for Pending Applications	(\$3.29)
Reserve for USAC Appeals	(\$16.13)
Reserve for FCC Appeals	(\$2.83)
Administrative Expenses	(\$12.09)
Estimated Remaining Balance	\$0.72

Funding commitments made to applicants during 4Q2022 are included in Appendix RH14. Authorized funding by applicant during 4Q2022 and cumulative payments to service providers through 4Q2022 are listed in Appendices RH15 and RH16, respectively.

#### FUNDING YEAR 2019

Funding Year 2019 began on July 1, 2019 and ended on June 30, 2020. Balances as of December 31, 2022 are as follows:

Funding Year 2019	Amounts in Millions
Amount Authorized and Actually Collected	\$594.07
Amount Carried Forward / Backward	(\$122.86)
Amount Authorized for Disbursement	(\$411.03)
Reserve for Outstanding Obligations	(\$29.45)
Reserve for Pending Applications	(\$0.97)
Reserve for USAC Appeals	(\$4.11)
Reserve for FCC Appeals	(\$7.13)
Administrative Expenses	(\$16.34)
Estimated Remaining Balance	\$2.18

Funding commitments made to applicants during 4Q2022 are included in Appendix RH17. Authorized funding by applicant during 4Q2022 and cumulative payments to service providers through 4Q2022 are listed in Appendices RH18 and RH19, respectively.

#### FUNDING YEAR 2020

Funding Year 2020 began on July 1, 2020 and ended on June 30, 2021. Balances as of December 31, 2022 are as follows:

Funding Year 2020	Amounts in Millions
Amount Authorized and Actually Collected	\$604.76
Amount Carried Forward / Backward	(\$81.73)
Amount Authorized for Disbursement	(\$353.70)
Reserve for Outstanding Obligations	(\$44.55)
Reserve for Pending Applications	(\$4.28)
Reserve for USAC Appeals	(\$41.38)
Reserve for FCC Appeals	(\$42.76)
Administrative Expenses	(\$19.80)
Estimated Remaining Balance	\$16.56

Funding commitments made to applicants during 4Q2022 are included in Appendix RH20. Authorized funding by applicant during 4Q2022 and cumulative payments to service providers through 4Q2022 are listed in Appendices RH21 and RH22, respectively.

#### FUNDING YEAR 2021

Funding Year 2021 began on July 1, 2021 and ended on June 30, 2022. Balances as of December 31, 2022 are as follows:

Funding Year 2021	Amounts in Millions	
Amount Authorized and Actually Collected	\$306.02	
Amount Carried Forward / Backward	\$234.06	
Amount Authorized for Disbursement	(\$351.20)	
Reserve for Outstanding Obligations	(\$134.67)	
Reserve for Pending Applications	(\$3.00)	
Reserve for USAC Appeals	(\$6.88)	
Reserve for FCC Appeals	(\$1.46)	
Administrative Expenses	(\$26.48)	
Estimated Remaining Balance	\$16.39	

Funding commitments made to applicants during 4Q2022 are included in Appendix RH23. Authorized funding by applicant during 4Q2022 and cumulative payments to service providers through 4Q2022 are listed in Appendices RH24 and RH25, respectively.

#### FUNDING YEAR 2022

On March 14, 2022, the Commission announced a funding cap for Funding Year 2022 of \$637.72 million for the Rural Health Care Program. <sup>59</sup> This reflects a 4.2 percent inflation-adjusted increase in the \$612.02 million cap from Funding Year 2021. The filing window for Funding Year 2022 closed on June 1, 2022. USAC currently estimates total demand for Funding Year 2022 of \$687.72 million, including administrative costs.

The FCC has instructed USAC to carry forward available funds of \$380.50 million to Funding Year 2022 from prior funding years as follows, 2010: \$0.01 million; 2012: \$0.11 million; 2013: \$0.04 million; 2014: \$5.75 million, 2015: \$8.83 million, 2016: \$16.28 million; 2017: \$7.04 million, 2018: \$16.56 million; 2019: \$56.12 million; 2020; \$125.10 million; and 2021: \$144.66 million (net of funds carried back to funding years with a negative carry forward balance).

Based on the estimated demand of \$687.72 million, collections of \$159.43 million in 3Q2022, collections of \$48.49 in 1Q2023, and funds carried forward of \$380.50 million, there is a collection requirement of \$159.43 for Funding Year 2022 in 2Q2023.

Funding commitments made to applicants during 4Q2022 are included in Appendix RH26. Authorized funding by applicant during 4Q2022 and cumulative payments to service providers through 4Q2022 are listed in Appendices RH27 and RH28, respectively.

#### RURAL HEALTH CARE SUPPORT MECHANISM SUMMARY

The 2Q2023 Rural Health Care Support Mechanism collection requirement of \$159.43 million is adjusted as follows: decreased by a prior period adjustment of \$0.07 million of resulting in a total projected 2Q2023 funding requirement for the Rural Health

<sup>&</sup>lt;sup>59</sup> See Wireline Competition Bureau Announces E-Rate and RHC Programs' Inflation-Based Caps for Funding Year 2021, CC Docket No. 02-6, WC Docket No. 02-60, Public Notice, DA 21-332 (2021).

<sup>&</sup>lt;sup>60</sup> Prior period adjustments reconcile projections to actual results and include adjustments for billings, interest income, and bad debt.

Care Support Mechanism of \$159.36 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 on low-income or veteran patients. The Order authorized collections of \$100 million over three years (12 quarters) at \$8.33 million per quarter beginning in 4Q2020. 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. 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 Program.

#### CONNECTED CARE PILOT PROGRAM SUMMARY

The 2Q2023 Connected Care Pilot Program collection requirement of \$8.33 million is adjusted as follows: increased by prior period adjustment of \$0.03 million<sup>65</sup> and increased by \$0.07 million for administrative expenses, resulting in a total projected 2Q2023 funding requirement for the Connected Care Pilot Program of \$8.43 million.

<sup>&</sup>lt;sup>61</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>62</sup> Id, para. 42.

<sup>63</sup> *Id*, para. 5.

<sup>64</sup> Id, paras. 38, 42.

<sup>&</sup>lt;sup>65</sup> Prior period adjustments reconcile projections to actual results and include adjustments for billings, interest income, and bad debt.

#### SCHOOLS AND LIBRARIES SUPPORT MECHANISM

Following is a summary of Schools and Libraries Support Mechanism net commitments<sup>66</sup> and net authorized for payment<sup>67</sup> by Funding Year as of December 31, 2022.

#### **FUNDING YEAR 1998**

FUNDING YEAR 1998						
			Net Authorized for			
	Net Commitments		Payment		Auth/Com	
	Millions of Dollars	% of Total Commitments	Millions of Dollars	% of Total Authorized for Payment	% of Committed Authorized for Payment	
Telecommunications	\$678.83	40.04%	\$507.75	36.29%	74.80%	
Internet Access	\$134.10	7.91%	\$94.82	6.78%	70.71%	
Internal Connections	\$882.42	52.05%	\$796.40	56.93%	90.25%	
TOTAL	\$1,695.35	100.00%	\$1,398.97	100.00%	82.52%	
Deobligations due to Expired FRNs	(\$296.38)					
Net Commitments	\$1,398.97					

#### **FUNDING YEAR 1999**

**FUNDING YEAR 1999** Net Authorized for **Net Commitments** Auth/Com **Payment** % of % of Total Committed % of Total Millions of Millions of Authorized Authorized for **Dollars** Commitments **Dollars** for Payment **Payment** Telecommunications \$634.27 29.54% \$452.12 27.40% 71.28% Internet Access \$148.64 6.92% \$95.38 5.78% 64.17% 63.54% 66.82% 80.82% Internal Connections \$1,364.14 \$1,102.44 TOTAL \$2,147.05 100.00% \$1,649.94 100.00% 76.85% Deobligations due to (\$497.11)Expired FRNs

<sup>&</sup>lt;sup>66</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>&</sup>lt;sup>67</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.

Net Commitments	\$1,649.94		

#### FUNDING YEAR 2000

FUNDING YEAR 2000									
	Net Co	Net Commitments		Net Authorized for Payment					
	Millions of Dollars	% of Total Commitments	Millions of Dollars		% of Committed Authorized for Payment				
Telecommunications	\$717.78	34.55%	\$480.46	29.17%	66.94%				
Internet Access	\$218.65	10.53%	\$131.86	8.01%	60.31%				
Internal Connections	\$1,140.97	54.92%	\$1,034.62	62.82%	90.68%				
TOTAL	\$2,077.40	100.00%	\$1,646.94	100.00%	79.28%				
Deobligations due to Expired FRNs	(\$430.46)								
Net Commitments	\$1,646.94								

FUNDING YEAR 2001									
	Net Cor	nmitments	Net Auth Pay	Auth/Com					
	Millions of Dollars	% of Total Commitments		Authorized	% 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%	\$988.92	58.98%	83.88%				
TOTAL	\$2,169.95	100.00%	\$1,676.72	100.00%	77.27%				
Deobligations due to Expired FRNs	(\$493.23)								
Net Commitments	\$1,676.72								

#### FUNDING YEAR 2002

FUNDING YEAR 2002									
	Net Cor	nmitments	Net Auth Pay	Auth/Com					
	Millions of Dollars	% of Total Commitments	Millions of Dollars		% of Committed Authorized for Payment				
Telecommunications	\$848.89	40.23%	\$610.19	38.28%	71.88%				
Internet Access	\$250.99	11.89%	\$169.40	10.63%	67.49%				
Internal Connections	\$1,010.38	47.88%	\$814.61	51.10%	80.62%				
TOTAL	\$2,110.26	100.00%	\$1,594.20	100.00%	75.55%				
Deobligations due to Expired FRNs	(\$515.74)								
Net Commitments	\$1,594.52								

FUNDING YEAR 2003									
	Net Commitments		Net Authorized for Payment		Auth/Com				
	Millions of Dollars	% of Total Commitments	Millions of Dollars		% 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%	\$1,076.69	55.57%	79.87%				
TOTAL	\$2,518.59	100.00%	\$1,937.51	100.00%	76.93%				
Deobligations due to Expired FRNs	(\$581.08)								
Net Commitments	\$1,937.51								

#### FUNDING YEAR 2004

FUNDING YEAR 2004									
	Net Com	mitments	Net Auth Pay	Auth/Com					
	Millions of Dollars	% of Total Commitments	Millions of Dollars	% of Total Authorized for Payment	% of Committed Authorized for Payment				
Telecommunications	\$933.66	46.00%	\$689.93	44.94%	73.90%				
Internet Access	\$242.31	11.94%	\$193.34	12.59%	79.79%				
Internal Connections	\$853.51	42.06%	\$651.97	42.47%	76.39%				
TOTAL	\$2,029.48	100.00%	\$1,535.24	100.00%	75.65%				
Deobligations due to Expired FRNs	(\$494.24)								
Net Commitments	\$1,535.24								

FUNDING YEAR 2005									
	Net Con	nmitments	Net Authorized for Payment		Auth/Com				
				% of Total	% of Committed				
	Millions of	% of Total	Millions	Authorized	Authorized				
	Dollars	Commitments	of Dollars	for Payment	for Payment				
Telecommunications	\$983.88	48.99%	\$778.02	47.93%	79.08%				
Internet Access	\$259.38	12.92%	\$214.35	13.20%	82.64%				
Internal Connections	\$644.93	32.11%	\$539.26	33.22%	83.62%				
Internal Connections-Maint	\$120.02	5.98%	\$91.66	5.65%	76.37%				
TOTAL	\$2,008.21	100.00%	\$1,623.29	100.00%	80.83%				
Deobligations due to Expired FRNs	(\$384.63)								
Net Commitments	\$1,623.58								

#### FUNDING YEAR 2006

FUNDING YEAR 2006								
	Net Cor	nmitments	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	\$1,064.78	54.59%	\$849.65	54.23%	79.80%			
Internet Access	\$290.31	14.88%	\$236.49	15.09%	81.46%			
Internal Connections	\$476.31	24.42%	\$394.60	25.19%	82.85%			
Internal Connections-Maint	\$118.96	6.10%	\$86.02	5.49%	72.31%			
TOTAL	\$1,950.36	100.00%	\$1,566.76	100.00%	80.33%			
Deobligations due to Expired FRNs	(\$383.07)							
Net Commitments	\$1,567.29							

FUNDING YEAR 2007									
	Net Co	nmitments	Net Auth Payr	Auth/Com					
				% of Total Authorized	% of Committed				
	Millions of		Millions of	for	Authorized				
	Dollars	Commitments	Dollars	Payment	for Payment				
Telecommunications	\$1,163.90	49.39%	\$947.36	48.51%	81.40%				
Internet Access	\$310.51	13.18%	\$258.89	13.26%	83.38%				
Internal Connections	\$724.68	30.75%	\$627.73	32.14%	86.62%				
Internal Connections-Maint	\$157.55	6.69%	\$118.96	6.09%	75.51%				
TOTAL	\$2,356.64	100.00%	\$1,952.94	100.00%	82.87%				
Deobligations due to Expired FRNs	(\$403.65)								
Net Commitments	\$1,952.99								

#### FUNDING YEAR 2008

FUNDING YEAR 2008									
	Net Co	nmitments	Net Auth Pay:	Auth/Com					
	Millions of Dollars	% of Total Commitments		% of Total Authorized for Payment	% of Committed Authorized for Payment				
Telecommunications	\$1,291.68	54.42%	\$1,047.22	54.36%	81.07%				
Internet Access	\$333.52	14.05%	\$278.64	14.46%	83.55%				
Internal Connections	\$623.21	26.26%	\$508.16	26.38%	81.54%				
Internal Connections-Maint	\$124.95	5.26%	\$92.38	4.80%	73.93%				
TOTAL	\$2,373.36	100.00%	\$1,926.40	100.00%	81.17%				
Deobligations due to Expired FRNs	(\$446.96)								
Net Commitments	\$1,926.40								

	FUNDING YEAR 2009								
	Net Cor	nmitments	Net Auth Pay	Auth/Com					
	Millions of Dollars	% of Total Commitments		% of Total Authorized for Payment	% of Committed Authorized for Payment				
Telecommunications	\$1,353.70	48.23%	\$1,111.42	47.63%	82.10%				
Internet Access	\$350.26	12.48%	\$292.70	12.54%	83.57%				
Internal Connections	\$910.66	32.44%	\$788.74	33.80%	86.61%				
Internal Connections-Maint	\$192.36	6.85%	\$140.37	6.02%	72.97%				
TOTAL	\$2,806.98	100.00%	\$2,333.23	100.00%	83.12%				
Deobligations due to Expired FRNs	(\$473.75)								
Net Commitments	\$2,333.23								

#### FUNDING YEAR 2010

	FUNDING YEAR 2010									
	Net Commitments			Net Authorized for Payment						
	Millions of Dollars	% of Total Commitments	Millions of Dollars	% of Total Authorized for Payment	% of Committed Authorized for Payment					
Telecommunications	\$1,429.16	47.66%	\$1,176.80	48.03%	82.34%					
Internet Access	\$392.65	13.10%	\$330.23	13.48%	84.10%					
Internal Connections	\$974.02	32.49%	\$795.40	32.46%	81.66%					
Internal Connections- Maint	\$202.52	6.75%	\$147.96	6.04%	73.06%					
TOTAL	\$2,998.35	100.00%	\$2,450.39	100.00%	81.72%					
Deobligations due to Expired FRNs	(\$547.84)									
Net Commitments	\$2,450.51									

	FUNDING YEAR 2011								
	Net Con	nmitments	Net Aut Pay	Auth/Com					
	Millions of Dollars	% of Total Commitments	Millions of Dollars	% of Total Authorized for Payment	% of Committed Authorized for Payment				
Telecommunications	\$1,467.20	55.09%	\$1,188.62	55.26%	81.01%				
Internet Access	\$467.45	17.55%	\$387.77	18.03%	82.95%				
Internal Connections	\$602.82	22.63%	\$498.50	23.17%	82.69%				
Internal Connections- Maint	\$126.02	4.73%	\$76.19	3.54%	60.46%				
TOTAL	\$2,663.49	100.00%	\$2,151.08	100.00%	80.76%				
Deobligations due to Expired FRNs	(\$512.24)								
Net Commitments	\$2,151.25								

#### FUNDING YEAR 2012

FUNDING YEAR 2012								
	Net Cor	nmitments		orized for nent	Auth/Com			
	Millions of Dollars	% of Total Commitments	Millions of Dollars	% of Total Authorized for Payment	% of Committed Authorized for Payment			
Telecommunications	\$1,516.22	51.12%	\$1,220.97	51.43%	80.53%			
Internet Access	\$569.95	19.21%	\$461.64	19.44%	81.00%			
Internal Connections	\$747.77	25.21%	\$612.14	25.78%	81.86%			
Internal Connections- Maint	\$132.30	4.46%	\$79.35	3.34%	59.98%			
TOTAL	\$2,966.24	100.00%	\$2,374.10	100.00%	80.04%			
Deobligations due to Expired FRNs	(\$590.73)							
Net Commitments	\$2,375.51							

Funding commitments made to applicants during 4Q2022 are included in Appendix SL01. Authorized funding by applicant during 4Q2022 and cumulative payments to service providers through 4Q2022 are listed in Appendices SL02 and SL03, respectively.

	FUNDING YEAR 2013								
	Net Com	nmitments	Net Autho Payn		Auth/Com				
	Millions of Dollars	% of Total Commitments	Millions of Dollars	% of Total Authorized for Payment	% of Committed Authorized for Payment				
Telecommunications	\$1,564.20	71.05%	\$1,239.97	70.73%	79.27%				
Internet Access	\$637.41	28.95%	\$513.06	29.27%	80.49%				
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%				
TOTAL	\$2,201.61	100.00%	\$1,753.03	100.00%	79.62%				
Deobligations due to Expired FRNs	(\$447.50)								
Net Commitments	\$1,754.11								

Funding commitments made to applicants during 4Q2022 are included in Appendix

SL04.

#### FUNDING YEAR 2014

FUNDING YEAR 2014									
	Net Con	nmitments		horized for ment	Auth/Com				
	Millions of Dollars	% of Total	Millions Of Total Authorized Of Or Dallars Property		% of Committed Authorized for Payment				
Telecommunications	\$1,630.23		<b>Dollars</b> \$1,301.79	Payment 69.52%					
Internet Access	\$716.67	30.54%		30.48%					
Internal Connections	\$0.00								
Internal Connections-Maint	\$0.00	0.00%	\$0.00	0.00%	0.00%				
TOTAL	\$2,346.90	100.00%	\$1,872.66	100.00%	79.79%				
Deobligations due to Expired FRNs	(\$473.82)								
Net Commitments	\$1,873.08								

Funding commitments made to applicants during 4Q2022 are included in Appendix

SL05.

FUNDING YEAR 2015										
	Net Con	nmitments	Net Auti Pay	Auth/Com						
	Millions of Dollars	% of Total Commitments	Millions of Dollars	% of Total Authorized for Payment	% of Committed Authorized for Payment					
Telecommunications	\$815.54	25.35%	\$701.62	25.12%	86.03%					
Internet Access	\$721.44	22.43%	\$604.37	21.64%	83.77%					
Internal Connections	\$1,156.87	35.96%	\$1,098.15	39.32%	94.92%					
Internal Connections-Maint	\$22.70	0.71%	\$17.29	0.62%	76.17%					
MIBS	\$23.16	0.72%	\$13.13	0.47%	56.69%					
Voice	\$477.34	14.84%	\$358.27	12.83%	75.06%					
TOTAL	\$3,217.05	100.00%	\$2,792.83	100.00%	86.81%					

Deobligations due to Expired FRNs	(\$422.62)		
Net Commitments	\$2,794.43		

Funding commitments made to applicants during 4Q2022 are included in Appendix SL06. Authorized funding by applicant during 4Q2022 and cumulative payments to service providers through 4Q2022 are listed in Appendices SL07 and SL08, respectively.

#### FUNDING YEAR 2016

	FUNDING YEAR 2016									
	Net Con	nmitments	Net Auth Payr	Auth/Com						
				% of Total Authorized						
	Millions of Dollars	% of Total Commitments	Millions of Dollars	for Payment	Authorized for Payment					
Internet Access	\$1,653.02			-						
Internal Connections	\$794.02	28.69%	\$730.16	31.08%	91.96%					
Internal Connections-Maint	\$23.30	0.84%	\$15.52	0.66%	66.61%					
MIBS	\$23.17	0.84%	\$20.49	0.87%	88.43%					
Voice	\$274.35	9.91%	\$206.04	8.77%	75.10%					
TOTAL	\$2,767.86	100.00%	\$2,349.04	100.00%	84.87%					
Deobligations due to Expired FRNs	(\$416.57)									
Net Commitments	\$2,351.29									

Funding commitments made to applicants during 4Q2022 are included in Appendix SL09. Authorized funding by applicant during 4Q2022 and cumulative payments to service providers through 4Q2022 are listed in Appendices SL10 and SL11, respectively.

#### FUNDING YEAR 2017

	FUNDING YEAR 2017										
	Net Con	nmitments	Net Aut Pay	Auth/Com							
	Millions of Dollars	% of Total Commitments	Millions of Dollars	% of Total Authorized for Payment	% of Committed Authorized for Payment						
Internet Access	\$1,651.50	69.76%	\$1,393.15	69.62%	84.36%						
Internal Connections	\$542.69	22.92%	\$484.73	24.22%	89.32%						
Internal Connections-Maint	\$22.70	0.96%	\$11.25	0.56%	49.56%						
MIBS	\$25.35	1.07%	\$20.12	1.01%	79.37%						
Voice	\$125.26	5.29%	\$91.84	4.59%	73.32%						
TOTAL	\$2,367.50	100.00%	\$2,001.09	100.00%	84.52%						
Deobligations due to Expired FRNs	(\$340.57)										
Net Commitments	\$2,026.93										

Funding commitments made to applicants during 4Q2022 are included in Appendix SL12. Authorized funding by applicant during 4Q2022 and cumulative payments to service providers through 4Q2022 are listed in Appendices SL13 and SL14, respectively.

	FUNDING YEAR 2018							
	Net Co	mmitments		Net Authorized for				
			Pay	ment	Auth/Com			
				% of Total	% of			
				Authorized	Committed			
	Millions of	% of Total	Millions	for	Authorized			
	Dollars	Commitments	of Dollars	Payment	for Payment			
Internet Access	\$1,738.40	75.94%	\$1,514.79	75.81%	87.14%			
Internal Connections	\$486.55	21.25%	\$435.99	21.82%	89.61%			
Internal	\$21.73	0.95%	\$12.97	0.65%	59.69%			
Connections-Maint								
MIBS	\$20.19	0.88%	\$18.85	0.94%	93.36%			
Voice	\$22.30	0.97%	\$15.67	0.78%	70.27%			
TOTAL	\$2,289.17	100.00%	\$1,998.27	100.00%	87.29%			
Deobligations due to	(\$277.16)							
Expired FRNs								
Net Commitments	\$2,012.01							

Funding commitments made to applicants during 4Q2022 are included in Appendix SL15. Authorized funding by applicant during 4Q2022 and cumulative payments to service providers through 4Q2022 are listed in Appendices SL16 and SL17, respectively.

#### FUNDING YEAR 2019

FUNDING YEAR 2019								
	Net Co	mmitments		Net Authorized for Payment				
	Millions of Dollars	% of Total Commitments	Millions of Dollars	% of Total Authorized for Payment	% of Committed Authorized for Payment			
Internet Access	\$1,592.54	67.25%	\$1,329.10	66.70%	83.46%			
Internal Connections	\$729.60	30.81%	\$632.59	31.75%	86.70%			
Internal Connections-Maint	\$24.95	1.05%	\$11.86	0.60%	47.54%			
MIBS	\$20.89	0.88%	\$19.17	0.96%	91.77%			
Voice	\$0.00	0.00%	\$0.00	0.00%	0.00%			
TOTAL	\$2,367.98	100.00%	\$1,992.72	100.00%	84.15%			
Deobligations due to Expired FRNs	(\$292.47)							
Net Commitments	\$2,075.51							

Funding commitments made to applicants during 4Q2022 are included in Appendix SL18. Authorized funding by applicant during 4Q2022 and cumulative payments to service providers through 4Q2022 are listed in Appendices SL19 and SL20, respectively.

FUNDING YEAR 2020									
			Net Autl	norized for					
	Net Co	ommitments	Pay	ment	Auth/Com				
			% of Total		% of				
			Millions	Authorized	Committed				
	Millions	% of Total	of	for	Authorized for				
	of Dollars	Commitments	Dollars	Payment	Payment				
Internet Access	\$1,567.62	62.74%	\$1,263.97	66.55%	80.63%				
Internal Connections	\$873.88	34.97%	\$600.01	31.59%	68.66%				

Internal	\$28.87	1.16%	\$11.02	0.58%	38.17%
Connections-Maint					
MIBS	\$28.37	1.14%	\$24.24	1.28%	85.44%
Voice	\$0.00	0.00%	\$0.00	0.00%	0.00%
TOTAL	\$2,498.74	100.00%	\$1,899.24	100.00%	76.01%
Deobligations due to	(\$301.17)				
Expired FRNs					
Net Commitments	\$2,197.57				

Funding commitments made to applicants during 4Q2022 are included in Appendix SL21. Authorized funding by applicant during 4Q2022 and cumulative payments to service providers through 4Q2022 are listed in Appendices SL22 and SL23, respectively.

#### FUNDING YEAR 2021

FUNDING YEAR 2021					
			Net Authorized for		
	Net Co	mmitments	Pay	ment	Auth/Com
				% of Total	% of
			Millions	Authorized	Committed
	Millions	% of Total	of	for	Authorized for
	of Dollars	Commitments	Dollars	Payment	Payment
Internet Access	\$1,538.17	57.84%	\$1,095.59	61.73%	71.23%
Internal Connections	\$1,055.54	39.69%	\$639.50	36.03%	60.59%
Internal	\$29.34	1.10%	\$10.69	0.60%	36.43%
Connections-Maint					
MIBS	\$36.48	1.37%	\$28.94	1.63%	79.33%
Voice	\$0.00	0.00%	\$0.00	0.00%	0.00%
TOTAL	\$2,659.53	100.00%	\$1,774.72	100.00%	66.73%
Deobligations due to	(\$48.89)				
Expired FRNs					
Net Commitments	\$2,610.64				

Funding commitments made to applicants during 4Q2022 are included in Appendix SL24. Authorized funding by applicant during 4Q2022 and cumulative payments to service providers through 4Q2022 are listed in Appendices SL25 and SL26, respectively.

#### **FUNDING YEAR 2022**

FUNDING YEAR 2022					
			Net Aut	horized for	
	Net Co	mmitments	Payment		Auth/Com
					% of
				% of Total	Committed
	Millions of	% of Total	Millions of	Authorized	Authorized
	Dollars	Commitments	Dollars	for Payment	for Payment
Internet Access	\$1,497.59	53.53%	\$220.65	55.36%	14.73%
Internal Connections	\$1,222.26	43.69%	\$165.40	41.50%	13.53%
Internal Connections-	\$36.27	1.30%	\$1.48	0.37%	4.08%
Maint					
MIBS	\$41.33	1.48%	\$11.03	2.77%	26.69%
Voice	\$0.00	0.00%	\$0.00	0.00%	0.00%
TOTAL	\$2,797.45	100.00%	\$398.56	100.00%	14.25%
Deobligations due to Expired FRNs	\$1.56				
Net Commitments	\$2,799.01				

Funding commitments made to applicants during 4Q2022 are included in Appendix SL27. Authorized funding by applicant during 4Q2022 and cumulative payments to service providers through 4Q2022 are listed in Appendices SL28 and SL29, respectively.

#### 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>68</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.

<sup>&</sup>lt;sup>68</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*).

The following is a summary of estimated unused funds as of December 31, 2022 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, 2022 are as follows:

FY 1998	Amounts in Millions
Amount Authorized and Actually Collected	\$1,925.00
Amount Authorized for Disbursement	(\$1,398.97)
Administrative Expenses (21 months)	(\$41.79)
Amount Carried Forward / Backward	(\$6.70)
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)
Estimated Remaining Balance	(\$0.01)

#### Funding Year 1999

Funding Year 1999 began on July 1, 1999 and ended on June 30, 2000. Balances as of December 31, 2022 are as follows:

FY 1999	Amounts in Millions
Amount Authorized and Actually Collected	\$2,250.00
Amount Authorized for Disbursement	(\$1,649.94)
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	(\$93.77)
Amount Received from Rollover	\$0.00
Reserve for USAC Appeals	(\$0.02)
Reserve for FCC Appeals	(\$4.88)
Estimated Remaining Balance	(\$0.02)

#### Funding Year 2000

Funding Year 2000 began on July 1, 2000 and ended on June 30, 2001. Balances as of December 31, 2022 are as follows:

FY 2000	Amounts in Millions
Amount Authorized and Actually Collected	\$2,250.00
Amount Authorized for Disbursement	(\$1,646.94)
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	(\$182.94)
Reserve for USAC Appeals	(\$0.01)
Reserve for FCC Appeals	(\$5.14)
Estimated Remaining Balance	(\$0.30)

#### Funding Year 2001

Funding Year 2001 began on July 1, 2001 and ended on June 30, 2002. Balances as of December 31, 2022 are as follows:

FY 2001	Amounts in Millions
Amount Authorized and Actually Collected	\$2,250.00
Amount Authorized for Disbursement	(\$1,676.72)
Administrative Expenses	(\$30.56)
Amount Carried Forward / Backward	(\$489.32)
Remaining Uncommitted Requests	(\$20.33)
Reserve for USAC Appeals	(\$8.78)
Reserve for FCC Appeals	(\$24.30)
Estimated Remaining Balance	(\$0.01)

#### Funding Year 2002

Funding Year 2002 began on July 1, 2002 and ended on June 30, 2003. Balances as of December 31, 2022 are as follows:

FY 2002	Amounts in Millions
Amount Authorized and Actually Collected	\$2,250.00
Amount Authorized for Disbursement	(\$1,594.20)
Administrative Expenses	(\$38.53)
Amount Carried Forward / Backward	(\$594.64)
Potential Additional Disbursements on Committed FRNs	(\$0.33)
Remaining Uncommitted Requests	(\$0.93)
Reserve for USAC Appeals	(\$0.01)
Reserve for FCC Appeals	(\$21.67)
Estimated Remaining Balance	(\$0.31)

#### Funding Year 2003

Funding Year 2003 began on July 1, 2003 and ended on June 30, 2004. Balances as of December 31, 2022 are as follows:

FY 2003	Amounts in Millions
Amount Authorized and Actually Collected	\$2,250.00
Amount Authorized for Disbursement	(\$1,937.51)
Administrative Expenses	(\$44.19)
Amount Carried Forward / Backward	(\$638.24)
Amount Received from Rollover	\$420.00
Potential Additional Disbursements on Committed FRNs	\$0.00
Remaining Uncommitted Requests	(\$32.83)
Reserve for USAC Appeals	(\$0.01)
Reserve for FCC Appeals	(\$17.23)
Estimated Remaining Balance	(\$0.01)

### Funding Year 2004

Funding Year 2004 began on July 1, 2004 and ended on June 30, 2005. Balances as of December 31, 2022 are as follows:

FY 2004	Amounts in Millions
Amount Authorized and Actually Collected	\$2,250.00
Amount Authorized for Disbursement	(\$1,535.24)

Administrative Expenses	(\$55.75)
Amount Carried Forward / Backward	(\$723.72)
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	\$0.00
Reserve for USAC Appeals	(\$0.14)
Reserve for FCC Appeals	(\$85.28)
Estimated Remaining Balance	(\$0.13)

### Funding Year 2005

Funding Year 2005 began on July 1, 2005 and ended on June 30, 2006. Balances as of December 31, 2022 are as follows:

FY 2005	Amounts in Millions
Amount Authorized and Actually Collected	\$2,250.00
Amount Authorized for Disbursement	(\$1,623.29)
Administrative Expenses	(\$64.99)
Amount Carried Forward / Backward	(\$533.83)
Potential Additional Disbursements on Committed FRNs	(\$0.29)
Remaining Uncommitted Requests	(\$0.16)
Reserve for USAC Appeals	(\$0.02)
Reserve for FCC Appeals	(\$27.38)
Estimated Remaining Balance	\$0.04

#### Funding Year 2006

Funding Year 2006 began on July 1, 2006 and ended on June 30, 2007. Balances as of December 31, 2022 are as follows:

FY 2006	Amounts in Millions
Amount Authorized and Actually Collected	\$2,250.00
Amount Authorized for Disbursement	(\$1,566.76)
Administrative Expenses	(\$80.74)
Amount Carried Forward / Backward	(\$585.94)
Potential Additional Disbursements on Committed FRNs	(\$0.53)
Remaining Uncommitted Requests	\$0.00

Reserve for USAC Appeals	(\$0.29)
Reserve for FCC Appeals	(\$15.95)
Estimated Remaining Balance	(\$0.21)

#### Funding Year 2007

Funding Year 2007 began on July 1, 2007 and ended on June 30, 2008. Balances as of December 31, 2022 are as follows:

FY 2007	Amounts in Millions
Amount Authorized and Actually Collected	\$2,250.00
Amount Authorized for Disbursement	(\$1,952.94)
Administrative Expenses	(\$81.24)
Amount Carried Forward / Backward	(\$849.95)
Potential Additional Disbursements on Committed FRNs	(\$0.05)
Amount Received from Rollover	\$650.00
Remaining Uncommitted Requests	(\$0.94)
Reserve for USAC Appeals	(\$0.02)
Reserve for FCC Appeals	(\$14.88)
Estimated Remaining Balance	(\$0.02)

#### Funding Year 2008

Funding Year 2008 began on July 1, 2008 and ended on June 30, 2009. Balances as of December 31, 2022 are as follows:

FY 2008	Amounts in Millions
Amount Authorized and Actually Collected	\$2,250.00
Amount Authorized for Disbursement	(\$1,926.40)
Administrative Expenses	(\$125.59)
Amount Carried Forward / Backward	(\$777.58)
Amount Received from Rollover	\$600.00
Potential Additional Disbursements on Committed FRNs	\$0.00
Remaining Uncommitted Requests	\$0.00
Reserve for USAC Appeals	(\$0.56)
Reserve for FCC Appeals	(\$19.85)
Estimated Remaining Balance	\$0.02

### Funding Year 2009

Funding Year 2009 began on July 1, 2009 and ended on June 30, 2010. Balances as of December 31, 2022 are as follows:

FY 2009	Amounts in Millions
Amount Authorized and Actually Collected	\$2,250.00
Amount Authorized for Disbursement	(\$2,333.23)
Administrative Expenses	(\$81.27)
Amount Carried Forward / Backward	(\$725.44)
Amount Received from Rollover	\$900.00
Potential Additional Disbursements on Committed FRNs	\$0.00
Reserved for Invoices Awaiting Approval Expired FRNs	\$0.00
Remaining Uncommitted Requests	(\$0.02)
Reserve for USAC Appeals	(\$0.02)
Reserve for FCC Appeals	(\$10.04)
Estimated Remaining Balance	(\$0.02)

#### Funding Year 2010

Funding Year 2010 began on July 1, 2010 and ended on June 30, 2011. Balances as of December 31, 2022 are as follows:

FY 2010	Amounts in Millions
Amount Authorized and Actually Collected	\$2,270.25
Amount Authorized for Disbursement	(\$2,450.39)
Administrative Expenses	(\$75.33)
Amount Carried Forward / Backward	(\$739.92)
Amount Received from Rollover	\$1,150.00
Amount Applied to Adjust Collections FY2004	(\$140.00)
Potential Additional Disbursements on Committed FRNs	(\$0.11)
Reserved for Invoices Awaiting Approval Expired FRNs	(\$0.19)
Reserve for USAC Appeals	(\$0.05)
Reserve for FCC Appeals	(\$14.21)
Estimated Remaining Balance	\$0.04

### Funding Year 2011

Funding Year 2011 began on July 1, 2011 and ended on June 30, 2012. Balances as of December 31, 2022 are as follows:

FY 2011	Amounts in Millions
Amount Authorized and Actually Collected	\$2,290.68
Amount Authorized for Disbursement	(\$2,151.08)
Administrative Expenses	(\$69.17)
Amount Carried Forward / Backward	(\$651.08)
Amount Received from Rollover	\$850.00
Amount Applied to Adjust Collections FY2004	(\$250.00)
Potential Additional Disbursements on Committed FRNs	(\$0.17)
Reserved for Invoices Awaiting Approval Expired FRNs	(\$0.29)
Remaining Uncommitted Requests	\$0.00
Reserve for USAC Appeals	(\$0.04)
Reserve for FCC Appeals	(\$18.87)
Estimated Remaining Balance	(\$0.02)

#### Funding Year 2012

Funding Year 2012 began on July 1, 2012 and ended on June 30, 2013. Balances as of December 31, 2022 are as follows:

FY 2012	Amounts in Millions
Amount Authorized and Actually Collected	\$2,338.80
Amount Authorized for Disbursement	(\$2,374.10)
Administrative Expenses	(\$67.31)
Amount Carried Forward / Backward	(\$892.57)
Amount Received from Rollover	\$1,050.00
Amount Applied to Adjust Collections FY2004	(\$40.00)
Potential Additional Disbursements on Committed FRNs	(\$1.41)
Reserved for Invoices Awaiting Approval Expired FRNs	(\$0.07)
Remaining Uncommitted Requests	\$0.00
Reserve for USAC Appeals	(\$1.09)
Reserve for FCC Appeals	(\$11.38)
Estimated Remaining Balance	\$0.87

### Funding Year 2013

Funding Year 2013 began on July 1, 2013 and ended on June 30, 2014. Balances as of December 31, 2022 are as follows:

FY 2013	Amounts in Millions
Amount Authorized and Actually Collected	\$2,380.30
Amount Authorized for Disbursement	(\$1,753.03)
Administrative Expenses	(\$62.90)
Amount Carried Forward / Backward	(\$878.50)
Amount Received from Rollover	\$450.00
Amount Applied to Adjust Collections FY2004	(\$120.00)
Potential Additional Disbursements on Committed FRNs	(\$1.08)
Reserved for Invoices Awaiting Approval Expired FRNs	(\$0.29)
Remaining Uncommitted Requests	\$0.00
Reserve for USAC Appeals	(\$0.31)
Reserve for FCC Appeals	(\$13.57)
Estimated Remaining Balance	\$0.62

### Funding Year 2014

Funding Year 2014 began on July 1, 2014 and ended on June 30, 2015. Balances as of December 31, 2022 are as follows:

FY 2014	Amounts in Millions
Amount Authorized and Actually Collected	\$2,413.82
Amount Authorized for Disbursement	(\$1,872.66)
Administrative Expenses	(\$74.94)
Amount Carried Forward / Backward	(\$644.00)
Amount Received from Rollover	\$200.00
Potential Additional Disbursements on Committed FRNs	(\$0.43)
Reserved for Invoices Awaiting Approval Expired FRNs	(\$0.05)
Remaining Uncommitted Requests	\$0.00
Reserve for USAC Appeals	(\$0.24)
Reserve for FCC Appeals	(\$15.47)
Estimated Remaining Balance	\$6.03

### Funding Year 2015

Funding Year 2015 began on July 1, 2015 and ended on June 30, 2016. Balances as of December 31, 2022 are as follows:

FY 2015	Amounts in Millions
Amount Authorized and Actually Collected	\$2,250.00
Amount Authorized for Disbursement	(\$2,792.83)
Administrative Expenses	(\$103.04)
Amount Carried Forward / Backward	(\$886.95)
Amount Received from Rollover	\$1,575.05
Potential Additional Disbursements on Committed FRNs	(\$1.61)
Reserved for Invoices Awaiting Approval Expired FRNs	(\$0.50)
Remaining Uncommitted Requests	\$0.00
Reserve for USAC Appeals	(\$16.72)
Reserve for FCC Appeals	(\$10.82)
Estimated Remaining Balance	\$12.58

#### Funding Year 2016

Funding Year 2016 began on July 1, 2016 and ended on June 30, 2017. Balances as of December 31, 2022 are as follows:

FY 2016	Amounts in Millions
Amount Authorized and Actually Collected	\$1,842.25
Amount Authorized for Disbursement	(\$2,349.04)
Administrative Expenses	(\$120.35)
Amount Carried Forward / Backward	(\$1,245.47)
Amount Received from Rollover	\$1,900.00
Potential Additional Disbursements on Committed FRNs	(\$2.25)
Reserved for Invoices Awaiting Approval Expired FRNs	(\$0.24)
Remaining Uncommitted Requests	\$0.00
Reserve for USAC Appeals	(\$0.90)
Reserve for FCC Appeals	(\$18.59)
Estimated Remaining Balance	\$5.41

#### Funding Year 2017

Funding Year 2017 began on July 1, 2017 and ended on June 30, 2018. Balances as of December 31, 2022 are as follows:

FY 2017	Amounts in Millions
Amount Authorized and Actually Collected	\$2,064.22
Amount Authorized for Disbursement	(\$2,001.09)
Administrative Expenses	(\$110.67)
Amount Carried Forward / Backward	(\$1,103.76)
Amount Received from Rollover	\$1,200.24
Potential Additional Disbursements on Committed FRNs	(\$25.84)
Reserved for Invoices Awaiting Approval Expired FRNs	(\$0.16)
Remaining Uncommitted Requests	(\$0.34)
Reserve for USAC Appeals	(\$0.70)
Reserve for FCC Appeals	(\$11.64)
Estimated Remaining Balance	\$10.26

#### Funding Year 2018

Funding Year 2018 began on July 1, 2018 and ended on June 30, 2019. Balances as of December 31, 2022 are as follows:

FY 2018	Amounts in Millions
Amount Authorized and Actually Collected	\$1,629.45
Amount Authorized for Disbursement	(\$1,998.27)
Administrative Expenses	(\$97.28)
Amount Carried Forward / Backward	(\$672.62)
Amount Received from Rollover	\$1,200.00
Potential Additional Disbursements on Committed FRNs	(\$13.74)
Reserved for Invoices Awaiting Approval Expired FRNs	(\$1.75)
Remaining Uncommitted Requests	(\$0.14)
Reserve for USAC Appeals	(\$5.37)
Reserve for FCC Appeals	(\$27.85)
Estimated Remaining Balance	\$12.43

### Funding Year 2019

Funding Year 2019 began on July 1, 2019 and ended on June 30, 2020. Balances as of December 31, 2022 are as follows:

FY 2019	Amounts in Millions
Amount Authorized and Actually Collected	\$1,699.18
Amount Authorized for Disbursement	(\$1,992.72)
Administrative Expenses	(\$74.11)
Amount Carried Forward / Backward	(\$458.81)
Amount Received from Rollover	\$1,000.00
Potential Additional Disbursements on Committed FRNs	(\$82.79)
Reserved for Invoices Awaiting Approval Expired FRNs	(\$1.60)
Remaining Uncommitted Requests	(\$0.26)
Reserve for USAC Appeals	(\$0.29)
Reserve for FCC Appeals	(\$47.60)
Estimated Remaining Balance	\$41.00

### Funding Year 2020

Funding Year 2020 began on July 1, 2020 and ended on June 30, 2021. Balances as of December 31, 2022 are as follows:

FY 2020	Amounts in Millions
Amount Authorized and Actually Collected	\$2,313.05
Amount Authorized for Disbursement	(\$1,899.24)
Administrative Expenses	(\$69.83)
Amount Carried Forward / Backward	(\$377.25)
Amount Received from Rollover	\$500.00
Potential Additional Disbursements on Committed FRNs	(\$298.33)
Reserved for Invoices Awaiting Approval Expired FRNs	(\$3.63)
Remaining Uncommitted Requests	(\$32.19)
Reserve for USAC Appeals	(\$8.38)
Reserve for FCC Appeals	(\$10.22)
Estimated Remaining Balance	\$113.98

#### Funding Year 2021

Funding Year 2021 began on July 1, 2020 and ended on June 30, 2021. Balances as of December 31, 2022 are as follows:

FY 2021	Amounts in Millions
Amount Authorized and Actually Collected	\$2,373.25
Amount Authorized for Disbursement	(\$1,774.72)
Administrative Expenses	(\$66.61)
Amount Carried Forward / Backward	(\$42.30)
Amount Received from Rollover	\$500.00
Potential Additional Disbursements on Committed FRNs	(\$835.92)
Reserve for Invoices Awaiting Approval Expired FRNS	(\$2.94)
Remaining Uncommitted Requests	(\$31.41)
Reserve for USAC Appeals	(\$2.07)
Reserve for FCC Appeals	(\$2.94)
Estimated Remaining Balance	\$114.34

#### SCHOOLS AND LIBRARIES SUPPORT MECHANISM SUMMARY

On March 14, 2022, the FCC announced the funding cap for Funding Year 2022 of \$4,456.46 million.<sup>69</sup> This reflects a 4.2 percent inflation-adjusted increase to the \$4,276.83 million cap from Funding Year 2021.<sup>70</sup> The filing window for Funding Year 2022 closed on March 22, 2022. Based on applications received, USAC estimates demand for Funding Year 2022 will be \$2,873.18 million (net of projected post window close adjustments).

In consultation with the FCC, USAC projected that a total of \$500 million would be available to carry-forward to Funding Year 2022 from prior funding years as follows, 2000: \$0.29 million; 2001: \$0.04 million; 2002: \$0.54 million: 2004: \$0.25 million; 2005: \$0.22 million; 2006: \$1.29 million; 2011: \$1.25 million; 2012: \$11.08 million; 2013: \$0.37 million; 2016: \$4.66 million; 2018: \$32.13 million; 2019: \$217.66 million; 2020; \$229.24 million; and

<sup>70</sup> *Id*.

<sup>&</sup>lt;sup>69</sup> See Wireline Competition Bureau Announces E-Rate and RHC Programs' Inflation-Based Caps for Funding Year 2021, CC Docket No. 02-6, WC Docket No. 02-60, Public Notice, DA 21-332 (2021).

2021: \$0.98 million (net of funds carried back to funding years with a negative carry forward balance). Based on the estimated demand of \$2,873.18 million, and funds carried forward of \$500.00 million, the collections requirement for Funding Year 2022 is \$593.30 million, which is one quarter of demand for Funding Year 2022.

The net fund requirement of \$593.30 million is adjusted as follows: decreased by the prior period adjustments of (\$7.31) million<sup>71</sup> and increased by \$23.16 million for administrative expenses; resulting in a total projected 2Q2023 funding requirement for the Schools and Libraries Support Mechanism of \$609.15 million.

#### AUTHORIZATION TO FILE WITH THE COMMISSION

At their January 30, 2023 and January 31, 2023 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 2Q2023 projected support mechanism funding requirements for those programs. At its January 31, 2023 meeting, the USAC Board of Directors adopted a resolution authorizing USAC staff to file with the Commission the 2Q2023 projected support mechanism funding requirements for the Connected Care Pilot Program, and the inclusion of the projected 2Q2023 administrative expenses in this report to the Commission.

Respectfully submitted,

UNIVERSAL SERVICE ADMINISTRATIVE COMPANY Michelle Garber, Vice President of Finance and Chief Financial Officer

January 31, 2023

<sup>71</sup> Prior period adjustments reconcile projections to actual results and include adjustments for billings, interest income, and bad debt.