MOREnet Council Meeting Agenda

TIME: 1:00-3:00 p.m.
       Friday, March 26, 2021

PLACE: Zoom
       https://morenet.zoom.us/j/96827554649?pwd=YVFGNkFTRFVWU3FlRS8vVzNBeEJjZz09

A G E N D A

*Public may attend by emailing loyds@more.net in advance to receive the required call-in information.

Updated March 18, 2021

MOREnet Council Members

	Title	First	Last	Position	Organization	E-mail	Phone	Term Ends
***	Mrs.	Natasha	Angell	Executive Director	MOREnet	angelln@more.net	(573) 882-9025	No Term
**	Mr.	John	Bax	Chief Information Officer	Lincoln University	baxj2@lincolnu.edu	(573) 681-5859	12/31/2022
	Dr.	Michelle	Brenner	Director of Technology and Digital Learning	Branson School District	brennerm@branson.k12.mo.us	(417) 336-1816	12/31/2024
	Ms.	Beth	Chancellor	Interim Vice President for Information Technology and MU Chief Information Officer	University of Missouri	chancellorb@health.missouri.edu	(573) 882-9200	No Term
	Ms.	Carrie	Cline	Director	Neosho Newton County Library	carrie@neosho.lib.mo.us	(417) 451-4231	12/31/2023
*	Mr.	Michael	Davis	Director	Camden County Library	michaeld@ccld.us	(573) 346-7733	12/31/2022
	Mr.	David	Esping	Chief Technology Officer	Ozarks Technical Community College	espingd@otc.edu	(417) 447-7552	12/31/2023
	Mr.	Jeff	Falter	Chief Data Officer	Department of Elementary & Secondary Education	jeff.falter@dese.mo.gov	(573) 522-3207	No Term
	Mr.	Ryan	Gooding	Technology Director	Raymore-Peculiar School District	ryan.gooding@raypec.org	(816) 892-1332	12/31/2022
	Ms.	Sue	Lightfoot	Director	Carrollton Public Library	director@carrolltonlibrary.com	(660) 542-0183	12/31/2021
	Mr.	Tom	Schreiner	Director of Technology	Jackson R-2 Schools	tschreiner@jr2mail.org	(573) 450-9368	12/31/2021
	Mr.	Gary	Stanowski	Chief Information Officer	Columbia College	gstanowski@ccis.edu	(573) 875-7353	12/31/2021
	Mr.	Jeff	Wann	CIO	Office of Administration Information Technology Services Division	jeff.wann@oa.mo.gov	(573) 751-1504	
	Ms.	Robin	Westphal	Missouri State Librarain	Missouri State Library	robin.westphal@sos.mo.gov	(573) 526-4783	No Term
	Ms.	Mara	Woody	Assistant Commissioner for Postsecondary Policy	Missouri Department of Higher Education	mara.woody@dhewd.mo.gov	(573) 751-5221	No Term

MOREnet Council Alternates
(vote only when serving as proxy for their above Council member)

	Title	First	Last	Position	Organization	E-mail	Phone	Term Ends
	Ms.	Debbie	Musselman	Library Development Director	Missouri State Library	debbie.musselman@sos.mo.gov	(573) 751-2679	No Term
	Mr.	Steve	Siegler	Deputy for Operations	Office of Administration Information Technology Services Division	steve.siegler@oa.mo.gov	(573) 751-1504	No Term

MOREnet Staff

	Title	First	Last	Position		E-mail	Phone	
	Ms.	Lynn	Burgan	Chief Financial Officer		burganl@more.net	(573) 884-2316	
	Mr.	Chip	Byers	Director Strategic Initiatives		chip@more.net	(573) 882-9787	
	Ms.	Sherry	Loyd	Executive Staff Assistant II		loyds@more.net	(573) 884-2666	
	Mr.	Hank	Niederhelm	Director Infrastructure		hank@more.net	(573) 884-6326	

*

Agreement to Amend
MOREnet Council
Memorandum of Understanding

The Missouri Department of Higher Education, Department of Elementary and Secondary Education, Office of the Secretary of State and The Curators of the University of Missouri have entered into a Memorandum of Understanding regarding the MOREnet Council, dated October 2003, and hereby agree to amend the Memorandum of Understanding as set forth below.

1. Statement of Purpose

1.1. MOREnet Mission and Operations
- 1.1.1. The Missouri Research and Education Network (MOREnet) is a statewide consortium developed to provide services in support of education, research, public service, government, and economic development.
- 1.1.2. MOREnet operates as a separate unit within the University of Missouri.
- 1.1.3. MOREnet provides services as per MOREnet Service Policies (www.more.net/about/servicepolicies), signed Participation Agreements and other contracts between The Curators of the University of Missouri and organizations eligible to receive MOREnet services.

1.2. Functions of the MOREnet Council
- 1.2.1. The primary function of the MOREnet Council is to collectively provide planning and guidance to ensure the MOREnet infrastructure and services align with and support the future growth and success of programs and initiatives undertaken by the entities represented by the MOREnet Council members.
- 1.2.2. The MOREnet Council will review and provide oversight regarding policy and service offerings, including endorsement of MOREnet budgets and service fees.

1.3. Signatories and Sponsoring Organizations
- 1.3.1. This amendment will be signed by representatives of the current Memorandum of Understanding signatories, including the Missouri Department of Higher Education, Department of Elementary and Secondary Education, Office of the Secretary of State and The Curators of the University of Missouri on behalf of their respective organizations.
- 1.3.2. A sponsoring body (sponsor) is defined as any organized membership group or entity that represents a group of constituents that may receive services from MOREnet, that endorses the ongoing existence of MOREnet to provide services and that may advocate for state or federal funding in support of such services.
- 1.3.3. Additional organizations such as emerging, organized membership groups or state agencies may petition the MOREnet Council for seats on the MOREnet Council. All prospective MOREnet Council members must agree to the terms and conditions of this Memorandum of Understanding. Such petitions will be approved or declined by unanimous agreement among the MOREnet Council and approved petitions will become effective immediately.

2. Governance

2.1. Composition of the MOREnet Council

    2.1.1.   The MOREnet Council will be comprised of representatives of the following; all are full voting members of the MOREnet Council:

        2.1.1.a. The Curators of the University of Missouri, 1 permanent seat

        2.1.1.b. State of Missouri Chief Information Officer, 1 permanent seat

        2.1.1.c. The Missouri Department of Elementary and Secondary Education, 1 permanent seat

        2.1.1.d. The Missouri Department of Higher Education, 1 permanent seat

        2.1.1.e. The Missouri Office of the Secretary of State, 1 permanent seat

        2.1.1.f. Representative members of higher education institutions, as elected by the higher education advisory committee, currently the Missouri Education and Research Consortium (MERC), up to 3 seats

        2.1.1.g. Representative members of the public library community, as elected by the public library advisory committee, currently the Missouri Public Library Directors Association, up to 3 seats

        2.1.1.h. Representative members of the public K-12 school district community, as elected by the K-12 advisory committee, currently organized through the Missouri Association of School Administrators (MASA), up to 3 seats

        2.1.1.i. The MOREnet Executive Director will serve as a non-voting, permanent member of the MOREnet Council

    2.1.2.   Each of the eight membership groups identified in 2.1.1. may name one alternate representative to serve as a proxy in the absence of a MOREnet Council member. Each group is responsible for identifying the alternate representative and providing the individual's name and contact information to the MOREnet Council.

    2.1.3.   The MOREnet Council acknowledges that the advisory committee groups from which MOREnet Council members are elected may change from time to time upon approval by the MOREnet Council. Up to three primary representatives and one alternate representative will be elected by each membership group's advisory committee. The primary representatives will have full privileges on the MOREnet Council.

    2.1.4.   Each elected membership group representative will normally serve a term of three years. During the initial year of establishing representatives, one elected representative from each membership group will serve for a period of one year, one for a period of two years and one for a period of three years in order to establish a defined rotation to promote consistency of representation. Alternate terms shall be determined by appointing membership group.

    2.1.5.   The MOREnet Council will be chaired by a voting, seated representative elected annually, following the fiscal year calendar, by the MOREnet Council. A vice chair will be elected annually by the MOREnet Council to fulfill the duties of the chair in his or her absence. The current chair will appoint a nominating committee from which the MOREnet Council will elect both the chair and vice chair. The MOREnet Council reserves the right to propose the replacement election of any chair or vice chair that is unable or unwilling to fulfill his or her duties.

2.2. Operating Procedures
    2.2.1. The MOREnet Council will meet at least quarterly, either face-to-face or through technology-mediated means.
    2.2.2. Representatives from other organizations may be invited to attend and be part of the agenda of MOREnet Council meetings, as appropriate.
    2.2.3. MOREnet will, to the extent permitted by funding, implement the decisions, actions, and documents endorsed by the MOREnet Council.
    2.2.4. The MOREnet Council will follow parliamentary procedure. A quorum shall be defined as a minimum of 50 percent of the voting MOREnet Council members. .
    2.2.5. In situations where there is not mutual agreement on proposed actions among the MOREnet Council, the issue will be referred to the MOREnet Executive Director and senior University of Missouri officials for a decision.
    2.2.6. MOREnet Council members must attend a minimum of 50 percent of scheduled meetings as measured over a one year rolling period. If a MOREnet Council member does not achieve the 50 percent meeting minimum, the sponsoring or signatory organization will be informed of the member's absence and asked to replace the member for the remaining term of that individual, or otherwise remedy the member's absence.
    2.2.7. MOREnet Council members are responsible for keeping their respective alternate representative informed of relevant and current issues pertaining to the MOREnet Council. Alternate representatives are encouraged to attend all MOREnet Council meetings.
    2.2.8. The meetings of the MOREnet Council will be open to the public and all interested parties are encouraged to attend.

2.3. Contractual Arrangements
    2.3.1. Sponsors and other organizations may establish a contractual relationship with MOREnet for the delivery of services.
    2.3.2. The MOREnet Council may review all such contracts as part of its overall duties as described in Section 1.2.

3. Responsibilities

3.1. MOREnet Council Responsibilities
    3.1.1. The MOREnet Council will review, suggest modifications, and endorse MOREnet's proposed annual financial plan, financial assumptions, business practices and policies.
    3.1.2. The MOREnet Council may review and recommend any appropriation request(s) on behalf of MOREnet for submission to the appropriate governing bodies or sponsoring agencies, and subsequently the Governor, and the General Assembly.
    3.1.3. The MOREnet Council will establish consultative groups or task forces as needed.
    3.1.4. The MOREnet Council will become and remain informed about state information technology standards and policies that could impact or benefit portions of the MOREnet membership.
    3.1.5. The MOREnet Council may advise the UM Vice President for Information Systems on the selection of the MOREnet Executive Director.

3.2. MOREnet Responsibilities
    3.2.1.   The MOREnet Executive Director will report to the MOREnet Council at regular meetings and provide additional reports as requested.
    3.2.2.   MOREnet will provide the MOREnet Council with current financial information according to the normal fiscal year calendar.
    3.2.3.   MOREnet will inform the MOREnet Council about the input, recommendations, or decisions of its membership group advisory committees.

4. Term, Modification and Termination

4.1.   The term of this amended Memorandum of Understanding shall commence March 1, 2011, and will become effective on July 1, 2011, and continue indefinitely or until modified.

4.2.   The MOREnet Council or its members may propose modifications to this Memorandum of Understanding, including termination by proposing the modifications in writing to the MOREnet Council for review, approval, and adoption by the MOREnet Council. Any such amendment, consent, or waiver shall be effective only in the specific instance and for the specific purpose given.

4.3.   Any signatory may withdraw from this Memorandum of Understanding by providing written notice to the MOREnet Council at least six (6) months prior to the end of the current fiscal year.

APPROVALS

For the Missouri Department of Elementary and Secondary Education:

Name: _Chris L. Nicastro_ Title: _Commissioner of Education_

Signature: _Chris L Nicastro_ Date: _March 16, 2011_

For the Missouri Department of Higher Education:

Name: _David R. Russell_ Title: _Commissioner of Higher Education_

Signature: _David R Russell_ Date: _March 16, 2011_

For the Missouri Secretary of State:

Name: _Rick Lamb_ Title: _Exec. Deputy Sec. of State_

Signature: _____ Date: _March 11, 2011_

For the Curators of the University of Missouri on behalf of MOREnet:

Name: _GARY K. ALLEN_ Title: _VP - IT_

Signature: _Gary Allen_ Date: _3/24/11_

APPROVED
AS TO
LEGAL FORM
3/21/11 HM

MODIFICATION TO THE MEMORANDUM OF UNDERSTANDING
June 4, 2013 Meeting

Proposed Modification to the MOU – Approval

John Gillispie explained the proposed request to modify the Memorandum of Understanding (MOU) to a calendar year officer rotation. Chair Palmer asked for a motion to approve the proposed modification to the MOU. Jacque Cowherd moved to approve the MOU modifications of changing the fiscal year rotation to a calendar year rotation starting with the nominations at the June 4, 2013 meeting. David Doennig seconded the motion and it passed unanimously.

2.1.5.   The MOREnet Council will be chaired by a voting, seated representative elected annually, following the fiscal year calendar, by the MOREnet Council. A vice chair will be elected annually by the MOREnet Council to fulfill the duties of the chair in his or her absence. The current chair will appoint a nominating committee from which the MOREnet Council will elect both the chair and vice chair. The MOREnet Council reserves the right to propose the replacement election of any chair or vice chair that is unable or unwilling to fulfill his or her duties.

Proposed Modification:

2.1.5.   The MOREnet Council will be chaired by a voting, seated representative elected annually, following a ~~the fiscal~~ calendar year ~~calendar~~ schedule, by the MOREnet Council. A vice chair will be elected annually by the MOREnet Council to fulfill the duties of the chair in his or her absence. The current chair will appoint a nominating committee from which the MOREnet Council will elect both the chair and vice chair. The MOREnet Council reserves the right to propose the replacement election of any chair or vice chair that is unable or unwilling to fulfill his or her duties.

<div align="center">**DRAFT MOREnet Council Meeting Minutes**</div>

TIME: 11:00 a.m. – Noon   PLACE: Secure Zoom Meeting
Friday, December 11, 2020

Members present:	MOREnet staff present:	State Library staff present:
Michael Davis – Vice Chair	Natasha Angell	Debbie Musselman
John Bax	Lynn Burgan	Janet Caruthers
Beth Chancellor	Sherry Loyd	
Carrie Cline	Hank Niederhelm	
David Esping	Dawn Thurnau	
Ryan Gooding		
Sue Lightfoot		
Tom Schreiner		
Gary Stanowski		
Jeff Wann		
Robin Westphal		

Vice Chair Davis called the meeting to order. Those who were in attendance are listed above.

Vice Chair Davis called for a motion to approve the agenda as described. Ryan Gooding moved to approve, John Bax seconded, all were in favor and it passed unanimously.

ACTION ITEMS

Minutes
Vice Chair Davis called for a motion to approve the draft September 3, 2020 meeting minutes. Sue Lightfoot moved to approve the minutes. Ryan Gooding seconded, all were in favor and it passed unanimously.

Election of Officers
Vice Chair Davis called for a motion to approve the slate of candidates as presented. Tom Schreiner moved to approve, Carrie Cline seconded, and all were in favor and it passed unanimously. For calendar year 2121, Michael Davis will serve as the MOREnet Council Chair and John Bax will serve as Vice Chair.

FY22 Work in Progress Budget and Member Fees
Lynn Burgan reviewed the budget materials provided in the meeting packet. The FY22 budget is based on the FY21 membership levels and current selections as well as FY22 member fees and FY22 estimated expenses. The result after the plant fund transfer is a balanced budget for FY22.

Vice Chair Davis called for a motion to endorse the FY22 work in progress budget. John Bax moved to approve as presented. Ryan Gooding seconded, all were in favor and it passed unanimously.

FY22 Member Fees
Staff prepared FY22 member fees for Membership Service Packages (MSP) and the Network Connectivity Fee (NCF) and are reviewing pricing for the For-Fee Service (FFS). There is no increase in the MSP fee schedule FY22 and the last fee change was in FY19.

For the sixth year in a row there will be a reduction of the NCF. For FY22 the total NCF revenue will be reduced by $1,030,625, thanks to the FY20 Operating Surplus of $1,090,820 and the updated guideline to use the operating surplus funds to reduce member fees. Fee reductions are also enabled by the continued bandwidth growth, as well as, lower costs of backbone connections and maintenance.

Staff are currently reviewing FFS and are hopeful to hold FY22 FFS fees flat while covering the direct costs of providing the services.

Vice Chair Davis called for a motion to endorse the FY22 Member Fees as presented. John Bax moved to approve, Tom Schreiner seconded, all were in favor and it passed unanimously.

DISCUSSION/INFORMATION ITEMS

Michael & Susan Dell Foundation (MSDF) Ed-Fi Grant Update
Lynn Burgan reported that MOREnet has received grant approval and staff have started to work on the grant. This is a one-year grant with a goal of identifying the College, Career and Military Readiness (CCMR) of students in our two project districts through reporting and dashboards to enable actionable insights from which to make improvements. The effort is similar to our current K-12 Interoperability Data Solution (KIDS) while using the Ed-Fi platform. The goal is to sustain the effort, post-grant enabling additional member districts to participate and benefit for a nominal fee.

Overview of New and Revamped Offerings
Dawn Thurnau gave an overview of three new or revamped services; Web Hosting, addition of MOSIS ID to KIDS and the MOREnet Conference that was delivered virtually this year.

After member feedback that our pricing for web hosting was high, staff did some research which resulted in a simplified service and structure. Approximately 18 months ago there were 77 members using the service and now there are 113 so staff feel like the changes made were positive.

Thanks to a collaboration with DESE, staff have enabled a secure student lookup framework that allows a district's SIF-capable SIS to conduct real-time lookups and automatic updates with DESE's MOSIS ID system, helping members respond faster to new/transfer student admissions, while saving significant FTE cycles across the district and producing valuable outcomes. This framework is on top of the KIDS (K-20 Interoperable Data Solution).

MOREnet Annual Conference went virtual this year with 757 total registrations and over 24,000 desktop page views. There were 150 more registrants than last year at our in-person event. Staff are hopeful next year's conference can be in person, however, the Tech Summit in February is expected to be virtual. The Annual Conference platform will be open for another 60 days so if anyone would like access they should contact conferences@more.net or Dawn at thurnaud@more.net.

Update on 2018 USAC/E-rate Special Compliance Review
Natasha Angell reported that MOREnet has received and responded to additional inquiries from USAC, regarding competitive bidding practices related to our southeast/southwest fiber projects. The concerns involved timing of the fiber contract, communications during the 470 posting period and potential favoritism toward one vendor.

In October, MOREnet received notice from USAC that they planned to recall our previous funding and deny any future, outstanding funding on this project, citing the same reasons. Staff again provided a written response to each item and are awaiting their reply. MOREnet is doing everything possible to refute the USAC argument and will appeal to the FCC if or when the time is appropriate.

The initial fiber project was approved by the Council on March 4, 2014. MOREnet entered into the southeast/southwest projects and associated dark fiber agreement in an effort to meet the bandwidth demands of underserved areas of Missouri. USAC had approved and provided a combined ~$5M in E-rate funding on the project for FY15 and FY16 before the 2018 USAC inquiry notice.

MOREnet has filed for E-rate on behalf of our members since 1998. Staff remain confident and comfortable that we understand and meet the competitive bidding guidelines required by UM as well as USAC, and that our processes and agreement are appropriate, valid and compliant with all E-rate rules and guidelines. For these reasons, MOREnet will defend our agreement.

Tom Schreiner was one of first schools in the project and said that it has been very beneficial and that he appreciates all the work MOREnet has done.

Future Meeting Schedule
Sherry Loyd to begin the scheduling process soon.

Open Time for the Public to Address the Council

Tom Schreiner made a motion to adjourn. Gary Stanowski seconded, all were in favor and it passed unanimously.

Meeting adjourned 11:36a
Respectively submitted by Sherry Loyd

AGENDA ITEM SUMMARY
EDUCATIONAL BROADBAND SERVICE (EBS) LICENSES

AGENDA ITEM
Educational Broadband Service (EBS) License Update

DESCRIPTION
MOREnet has maintained two EBS licenses in the 2.5Ghz frequency. Each license is based on a circular 35-mile radius covering approximately 3,850 square miles. The two EBS licenses are:

KXY61	Columbia MO centered in Columbia, MO	C1-C4
WLX864	Linn County MO centered in Purdin, MO	D1-D4

To be in compliance, the FCC requires that each license be in continuous service beginning March 27, 2021 and perform an educational service. Any 180-day period without transmissions would be considered a permanent discontinuance and subject to automatic termination.

The primary goal of the project is to preserve the licenses for leasing to LTE mobile carriers. Values are based on the population which could be potentially served within the geographic area covered by each license and the bandwidth of the licensed channels. Both licenses are full four channel bands.

Project Progress and Timeline

- New educational service established – Completed
- Bids solicited for EBS equipment – Completed
- Equipment ordered – Completed
- Bid solicited for installation and tuning services – waiting for equipment ETA
- Old equipment reclaimed – TBD
- Old equipment redeployed – depending on equipment ETA
- Equipment installed, tuned and in educational service – On or before March 27th, 2021

We are working with our UM Procurement Office and the University's outside FCC Counsel to finalize the leasing opportunity and invite potential bidders.

RECOMMENDED ACTION
None

ATTACHMENT
None

Created by C. Byers, Mar 11, 2021

AGENDA ITEM SUMMARY
FEDERAL BROADBAND FUNDING OVERVIEW

AGENDA ITEM
Federal Broadband Funding Opportunities Overview

DESCRIPTION
MOREnet has continued to track potential funding opportunities for MOREnet members. We have been tracking changes to existing federal programs and the three rounds of major stimulus funding:

Round 1 - March 2020 $2.2T COVID-19 Relief Package
Round 2 - December 2020 $900B COVID-19 Response and Relief Supplemental Appropriation (CRRSA)
Round 3 – March 2021 $1.9T American Rescue Plan (ARP)

Round 3, the American Rescue Plan has just passed both houses and will take time for the rules and regulations to be written and adopted but key sections (and funding) are likely to be released and implemented as those rules and regulations are developed.

Our primary goal is to keep the MOREnet member community informed about upcoming opportunities which may be relevant to them.

RECOMMENDED ACTION
None

ATTACHMENT
Federal Broadband Funding Overview

Created by C. Byers, March 11, 2021

	Current Federal Programs	Round 1 – March 2020 $2.2T COVID-19 Relief Package	Round 2 – December 2020 $900B COVID-19 Response and Relief Supplemental Appropriation (CRRSA)	Round 3 – March 2021 $1.9T American Rescue Plan
Department of Education Relief funds		Education Stabilization Fund (ESF) $30.75B to Dept of Education Grants to States (SEAs). Districts (LEAs) and Institutions of HE (IHEs) Elementary and Secondary School Emergency Relief Fund (ESSER) $13.2B Governor's Emergency Education Relief Fund (GEER) $3B Higher Ed Emergency Relief Fund (HEER) $14B	Education Stabilization Fund (ESF) $81.9B to Dept of Education Grants to States (SEAs). Districts (LEAs) and Institutions of HE (IHEs) Elementary and Secondary School Emergency Relief Fund (ESSER) $54.3B Governor's Emergency Education Relief Fund (GEER) $4B Higher Ed Emergency Relief Fund (HEER) $22.7B $1.7B is reserved for Historically Black Colleges and Universities (HBCUs) and Minority-Serving Institutions (MSIs)	$170 billion in dedicated education funding. That money can be used to reduce class sizes and modify spaces to comply with social distancing; modernize HVAC systems; hire more school custodians, nurses and counselors; and facilitate social distancing on transportation services with additional buses and drivers $40 billion to public institutions of higher education to assist in the implementation of safety protocols, distance learning programs and emergency financial assistance for millions of students going to college as the pandemic hit

Missouri Research and Education Network 》 **University of Missouri System**

221 N. Stadium Blvd., Ste. 201 》 **Columbia, MO 65203** 》 **P: (573) 884-7200** 》 **F: (573) 884-6673** 》 **www.MORE.net**

14

	Current Federal Programs	Round 1 – March 2020 $2.2T COVID-19 Relief Package	Round 2 – December 2020 $900B COVID-19 Response and Relief Supplemental Appropriation (CRRSA)	Round 3 – March 2021 $1.9T American Rescue Plan
Schools and Libraries	Schools and Library Program (E-rate) $4.2B cap $2.9B used in 2020 "provide affordable telecommunications services to eligible schools and libraries esp those in rural and economically disadvantaged areas"			There are over $128 billion in grants to state educational agencies, with 90% allocated to local educational agencies, plus $39 billion in grants to higher education institutions. Nearly $15 billion in funds are directed to the Child Care & Development Block Grant program to help support child care facilities, particularly in high-need areas. E-rate Emergency Connectivity Fund (proposed) $7.6B 100% subsidy through E-rate for: WiFi hot spots, modems, routers, combo devices

	Current Federal Programs	Round 1 – March 2020 $2.2T COVID-19 Relief Package	Round 2 – December 2020 $900B COVID-19 Response and Relief Supplemental Appropriation (CRRSA)	Round 3 – March 2021 $1.9T American Rescue Plan
Home internet services (FCC)	Low Income (Lifeline) $2.4B cap "discount on phone services for qualifying low-income consumers"		Emergency Broadband Benefit (EBB) $3.2B Service provider discount for home internet service and devices up to $50 mo ($75 mo on Tribal lands) Single payment of $100 for laptop, desktop, or tablet for qualifying families	$7 billion to purchase technology (both devices and WiFi connectivity) for students to aid in their digital learning interactions. The funding is specifically directed at low-income students and students with disabilities

	Current Federal Programs	Round 1 – March 2020 $2.2T COVID-19 Relief Package	Round 2 – December 2020 $900B COVID-19 Response and Relief Supplemental Appropriation (CRRSA)	Round 3 – March 2021 $1.9T American Rescue Plan
Minority and Tribal Programs (NTIA)	Grants for Broadband Connectivity $1.3B Provides grants to provide broadband connectivity to unserved areas of which $1B to Tribal Broadband Connectivity Grants and $300M to the Broadband Infrastructure Deployment Grants to provide connectivity to largest number of households Connecting Minority Communities $285M Grants to institutions, businesses, and non-profit organizations in the community to support connectivity. Not less than 40% of the grants must be made to Historically Black Colleges and Universities (HBCUs)			Indian Health Services (HIS) $140 million for information technology, telehealth and electronic health records infrastructure

	Current Federal Programs	Round 1 – March 2020 $2.2T COVID-19 Relief Package	Round 2 – December 2020 $900B COVID-19 Response and Relief Supplemental Appropriation (CRRSA)	Round 3 – March 2021 $1.9T American Rescue Plan (and other proposed programs)
Telehealth	Rural Health Care (RHC) $605M cap "provide funding to eligible health care providers for telecommunications and broadband services for the provision of health care"	COVID-19 Telehealth Program $200M "provides immediate support to eligible healthcare providers responding to the COVID-19 pandemic by fully funding their telecommunication services, information services, and devices necessary to provide critical connected care services" Connected Care Pilot Program $100M one time USF expenditure	COVID-19 Telehealth Program $249.5M (Rulemaking completed Feb 2021) "provides immediate support to eligible healthcare providers responding to the COVID-19 pandemic by fully funding their telecommunication services, information services, and devices necessary to provide critical connected care services" One award in each state and DC	Veterans Affairs Telehealth $1.3B "sustain and increase telehealth capacity esp for veterans in rural and highly rural areas" Report due within a 180 days on the expansion of the program and feasibility of making the program permanent

	Current Federal Programs	Round 1 – March 2020 $2.2T COVID-19 Relief Package	Round 2 – December 2020 $900B COVID-19 Response and Relief Supplemental Appropriation (CRRSA)	Round 3 – March 2021 $1.9T American Rescue Plan (and other proposed programs)
Distance Learning	Distance Learning and Telemedicine (DLT) $97M cap ($25M in 2019) "funds used to provide access to education, training and healthcare resources for rural citizens" "fund telecommunication sing to eligible health care providers for telecommunication-enabled information, audio and visual equipment and advanced technologies that extend educational and medical applications into rural areas."			

	Current Federal Programs	Round 1 – March 2020 $2.2T COVID-19 Relief Package	Round 2 – December 2020 $900B COVID-19 Response and Relief Supplemental Appropriation (CRRSA)	Round 3 – March 2021 $1.9T American Rescue Plan (and other proposed programs)
Trusted Networks	Secure and Trusted Communications Networks Act of 2019 $1.9B Prohibits purchase, lease or rent any covered equipment from a supplier deemed a national security threat (currently Huawei and ZTE) with FCC funds Funding recipients are required to permanently remove the covered equipment from their service and/or supply chain Funding will reimburse small service providers (less than 2 million customers) to come into compliance			

AGENDA ITEM SUMMARY
SUPER COMPUTING 2021 (SC21) CONFERENCE
AMERICA'S CENTER, ST. LOUIS, MO

AGENDA ITEM
SC21 Conference

DESCRIPTION
SC21 is an international conference for High Performance Computing, Networking, Storage, and Analysis. The conference is hosted in different cities each year throughout United States and will be held at the America's Center in St. Louis, MO on November 14th through November 19th this year. The conference is planned to be a combination of in-person and virtual.

The conference hosts several keynotes, panel discussions, and workshops. The exhibit hall features the latest technologies and accomplishments from the world's leading vendors, research organizations, and universities. SC hosts a job fair for students and post-docs giving them an opportunity to connect with potential employers.

MOREnet is coordinating efforts with the Great Plains Network and SCinet teams to provide 100G connectivity through the Great Plains Network to Internet2.

SCinet teams are made up of engineers, developers, helpdesk staff, and administrative staff who volunteer time to help support the conference. Along with coordinating and providing 100G connectivity to Internet2, MOREnet will send staff to participate on the Routing and Wireless Network teams in support of connectivity at the venue and staff to participate on the Communications team to support the conference marketing and communication efforts.

Participation in SC21 is open to anyone and is a tremendous professional development opportunity as staff interact with others to gain expertise and exposure to next-gen technologies. There are opportunities for MOREnet members to send staff to participate and gain valuable knowledge. For more information on helping with SC21 and becoming a volunteer, visit https://sc21.supercomputing.org/submit/volunteer/planning-committee-applications/.

RECOMMENDED ACTION
None

ATTACHMENT(S)
None