



October 25, 2021 AZBSN COVID-19 Digital Access Task Force Teleconference Report

Attendees

Steve Peters, Oris Friesen, Henry Goldberg, Mark Goldstein, Robert Alvarado, Andrew Bevington, Wes Brownfield, Camille Butler, Michael Cohen, Jerry Crow, Lindsay Dietz, Milan Eaton, Heather Floyd, Drew Garner, Cindy Hogan, Shereka Jackson, John Kelly, Suresh Kolpuru, Debbie Kovesdy, Debra Kurtz, Tarma Liranzo, Derek Masseth, Sophia Mayberry, Clarence McAllister, Randy Mifflin, Mala Muralidharan, Mauricio Orozco, Cody Pedersen, Lawrie Prickett, Cindi Ptak, Jenny Rickel, Fernando Roman, Paul Ross, Michelle Simon, Andy Sinclair, Jeff Sobotka, Graham Taylor, Nicole Umayam, Rachna Vas, Albert Velarde, Manny Villa, Joy Whiting, Karen Ziegler

Task Force Sponsors, Participants List, Kibitzing with Colleagues, Task Force Digital Inclusion Team & Arizona Digital Inclusion Directory & Seniors Digital Inclusion, Chicanos Por La Causa EDA Grant Application

Task Force Sponsors

Steve Peters again thanked Care1st Health Plan Arizona, Valley of the Sun United Way, the Satellite Broadcasting & Communications Association, and Kajeet for providing sponsorship funding for this task force. The sponsors are displayed on the task force website.

Steve is continuing to seek further funding support for the task force's upcoming work, and welcomes any organizations interested in becoming sponsors.

Task Force Participants List

Steve noted that the task force participants spreadsheet is located on the task force website. Steve again asked attendees to fill out the Google form on the website to be included in this spreadsheet. This is a good place for task force participants who are looking to connect with others on the task force.

Attendees at task force meetings showing their position and contact information are also included in an Appendix of each task force meeting report.

"Kibitzing with Colleagues" Sessions

Steve stated again that there are "Kibitzing with Colleagues" sessions held immediately after the Monday morning task force meetings, where task force participants can informally talk, share, or collaborate on any topics of interest. There is no agenda, no presentations, and no specified ending time for these sessions.

Task Force Digital Inclusion Team, Arizona Digital Inclusion Directory, Seniors Digital Inclusion

As discussed at previous task force meetings, Nicole Umayam (Digital Inclusion Consultant at the Arizona State Library) stated that she and Cindy Hogan are working on establishing a task force digital inclusion team with Nicole and Cindy as the co-chairs of this team. They are working on the structure of this team, and sending out e-mails to invite participation. A key area of focus will be broadband adoption including advocacy and training.

Nicole and Cindy are also working on preparing an Arizona Digital Inclusion Directory that will be posted on the Connect-Arizona website, which is intended to be a one-stop place where one can find any organization doing digital inclusion work in the state. They are creating a searchable database for this directory where such organizations can be found and make connections on the areas of broadband adoption, devices, digital literacy, and digital learning.

As reported at previous task force meetings, Cindy is also working on a seniors digital inclusion initiative. She will be working on this with the Social Connections Network started by the Pima Council on Aging, which has monthly meetings.

Chicanos Por La Causa EDA Grant Application

As discussed at previous task force meetings, Robert Alvarado, Vice President of Information Management & Technology Services for Chicanos Por La Causa (CPLC), reported on the CPLC submission of an application for the Economic Development Administration (EDA) Build Back Better Regional Challenge Phase 1 technical assistance awards grants program. The grant application was submitted on October 19th. The grant application included some letters of support, and they are still gathering further letters of support. CPLC expects to hear back from EDA by early December on whether they are selected as an award winner of this grant. Robert thanked our task force members that participated in preparing this grant application.

Robert briefly reviewed the scope of the grant application. The application has a target region of the four southern Arizona counties: Cochise County, Santa Cruz County, Pima County, and Yuma County. It is focused on digital inclusion, including providing navigators to provide community support on digital technology. Additionally, the initiative will identify broadband infrastructure gaps in communities, and assist in filling those gaps. The initiative will also include providing mobile units for telemedicine, workforce training programs, and small business technical assistance. CPLC has a lot of partners in this initiative, and welcomes more partners as appropriate.

Steve Peters noted that there is a major need to develop county and/or local digital inclusion teams and plans, which would complement the Broadband Action Teams (BATs) that may also exist. Steve added that he has been impressed by the professionalism of CPLC in putting together this grant application.

Updates: State Broadband Director, AZ State Library, ADE and “The Final Mile Project”, Sun Corridor Network

State Broadband Director Update

Jeff Sobotka, State Broadband Director at the Arizona Commerce Authority (ACA), reported on his recent activities.

Jeff is focused on enabling new state broadband infrastructure in meetings with the Governor's Office to effectively use the US Dept. of the Treasury Coronavirus Capital Projects Fund, which

allocates about \$190 million for Arizona projects (as discussed at previous task force meetings), and potential funds from the federal Infrastructure Bill being considered in Congress.

Jeff is working with the State Land Dept. to create a state broadband map, using funding from federal programs to do this work. They are looking at other states' mapping work, particularly North Carolina as a useful model for how to construct this map.

Yuma County announced that ALLO Communications was selected as the winner of their middle-mile fiber RFP. ALLO will be providing Fiber-To-The-Premise (FTTP) 10 Gigabit per second symmetrical service in Lake Havasu City (as discussed in their September 27th presentation to our task force). Yavapai County has a similar middle-mile fiber RFP out, as well as a last-mile RFP coming out. Apache County is also involved with similar things.

Jeff commented that he supports the digital inclusion work of our task force, and suggested that this digital inclusion work could complement the broadband infrastructure activities of counties. Steve Peters added that digital inclusion should be part of counties' overall planning in this area.

Mark Goldstein noted that USDA has launched a new round of its ReConnect Loans & Grants program (see Mark's post in the Appendix 2 Chat about this). Mark commented that USDA and the US Dept. of the Treasury are moving away from providing funding only to completely unserved communities (few of these left) towards underserved communities that don't have 100/20 Mbps broadband service, and this will enable competitive service providers to offer broadband service where only lower speeds are available. Jeff commented that USDA was very bureaucratic in the past so this is a positive development motivated by NTIA broadband initiatives (NTIA work has also influenced the state Rural Broadband Development Grants program). Jeff added that the Gila River tribal community with Alluvion as the service provider won a \$14.6 million USDA ReConnect grant and he expects another win in southern Arizona. Mala Muralidharan, E-rate Administrator for Public Libraries at the Arizona State Library, commented that focusing on underserved communities is important, because in the past the federal government has considered the whole census block served if one house in the block was served.

Mark stated that he is concerned that if grant programs require 100/100 Mbps symmetrical services, this may preclude some technological solutions that can meet communities' needs. Jeff agreed that symmetrical services are a problem for some service providers' technologies, but is needed for telemedicine. Jeff also stated that Arizona needs to move beyond Rural Digital Opportunity Fund (RDOF) awards because he is not confident that all the service providers that received these awards will deliver what is needed for communities. Fernando Roman, Executive Vice President of the Communications Workers of America, remarked that he believes FTTH is the best solution in many cases, and Jeff replied that he also prefers that solution where it is feasible.

Arizona State Library Update

Mala Muralidharan, E-rate Administrator for Public Libraries at the Arizona State Library, reported on her and Arizona State Library recent activities.

USAC has released about \$101 million in E-rate funding to Arizona for the 2021-22 funding year. The FCC has released its draft eligible services list for 2022 E-rate funding (as discussed at previous task force meetings). Various organizations met with FCC Commissioner Simington on October 19th to discuss modernizing the E-rate program to include funding for cybersecurity because of the need to help schools and libraries protect themselves from persistent and

harmful cyberattacks. These organizations recommend the E-rate eligible services list fully fund modern firewalls to protect against such attacks.

The Arizona State Library and task force EBB outreach team continues to work on outreach for the FCC Emergency Broadband Benefit (EBB) program (discussed at previous task force meetings). Arizona now has about 172,000 households enrolled and currently ranks #11 nationally in enrolling low-income households in the EBB program. There is still a lot of funding remaining in the EBB program (\$2.2 billion of the original \$3.1 billion), and so Arizona should continue to do EBB outreach until the funding is exhausted. Steve Peters asked about the relationship of the FCC Lifeline program to the EBB program. Mala responded that the Lifeline program is unchanged and ongoing whereas the EBB program has not been extended yet, and the Lifeline program does not include funding for devices. Cindy Hogan added that Lifeline is still used by households who don't want to get another device.

The FCC Emergency Connectivity Fund (ECF) program (discussed at previous task force meetings) provides \$7.17 billion in support to schools and libraries for off-campus primarily home connectivity for students, school staff, and library patrons by covering purchases of broadband connectivity (mostly hotspots) and laptops/tablets, modems, and routers. The FCC has announced two waves of ECF funding: Arizona received about \$38.7 million in the 1st wave, \$35.4 million in the 2nd wave, for a total of about \$74.1 million. The 2nd ECF filing window closed on October 13th, and there has not yet been announcements of funding from this.

As mentioned at the last task force meeting, there have been three webinars of interest recently from the Schools Health & Libraries Broadband Coalition (SHLB): 1) USForward research report on how to stabilize the contributions mechanism for the Universal Service Fund (discussed at previous task force meetings); 2) "Repairing Broken Broadband Policy by Christopher Ali arguing that rural broadband policy is both broken and incomplete; and 3) "Navigating New Funding for a More Inclusive Digital World" on the new federal funding programs for broadband and digital equity.

At previous task force meetings, Mala has discussed her work on telehealth in libraries. They are now working on a pilot project with Pima County public libraries, where mobile telehealth vans with nurses will be provided. Mala and Janet Major met with Care1st Health Plan Arizona to discuss telehealth in libraries and setting up pilot projects for telehealth services in libraries in northern and eastern Arizona (e.g. the Show Low library). Mauricio Orozco, Community Engagement Manager of Care1st Health Plan Arizona, explained that Care1st is one of seven AHCCCS health plans in Arizona and serves plan members in northern Arizona and central Arizona. Mauricio is interested in exploring providing telehealth services in rural libraries in northern Arizona.

See Appendix 1 for Mala's written report providing more details on the above areas.

ADE and "The Final Mile Project" Update

Sophia Mayberry, Project Manager and Technology Policy Coordinator in the Office of the Superintendent of Public Instruction at the Arizona Dept. of Education (ADE), reported on recent ADE activities, and Wes Brownfield, Executive Director of the Arizona Rural Schools Association, reported on "The Final Mile Project".

Sophia reported that ADE is continuing to do presentations on their new Office of Digital Teaching and Learning (Chris Richardson, Acting CIO of ADE, delivered a presentation to our task force about this on October 4th).

Wes reported on “The Final Mile Project” discussed at previous task force meetings, for which ADE has provided \$1.5 million in funding. The initial five RFPs have been reviewed and award winners selected, with the Paloma Elementary School District (in Maricopa County) already deployed. All five projects will be operational by December or January. Wes noted that the Paloma ESD will hold a celebration on November 1st for being the first live Final Mile Project, and Steve Peters will forward to the task force the invitation to attend this celebration.

Sun Corridor Network Update

Derek Masseth, Executive Director of the Sun Corridor Network (SCN), reported on recent SCN activities.

The middle-mile fiber deployment on I-17 Segment 1 (from 34 miles south of Flagstaff down to McGuireville rest stop) has broken ground. Segments 2 and 3 on I-17 middle-mile fiber deployment (McGuireville to Phoenix) were awarded to the contractor Kiewit. It is expected the full I-17 deployment will be completed by December 2022, unless supply chain problems disrupt deployment.

Middle-mile fiber deployment along I-19 will be done in one segment from Tucson to Nogales, and an RFP for this has been issued.

SCN is very close to signing an agreement with ADOT to be its formal official agent in operating middle-mile fiber conduits.

SCN is expanding the Eduroam footprint to school districts across the state.

SCN is continuing work on addressing the digital divide in the Isaac School District in Phoenix and City of Page.

The ADE Technology Task Force report recommended a partnership with SCN, and SCN presented a proposal to ADE last week on their potential role.

Derek noted that he participated in the Yuma County assessment of their middle-mile fiber RFP (reported by Jeff Sobotka above), and they chose ALLO Communications from three excellent options.

Air Comm Presentation

Camille Butler, Solutions Specialist at Air Comm, delivered a presentation on the company and their projects and plans in Arizona. Following is a summary of key points from the presentation, and the full presentation and meeting recording will be posted on the task force website.

Air Comm is a telecommunications solutions provider, founded in 1973, with offices in Tempe and Salt Lake City, and serves companies, government agencies, and communities in all 50 states. They provide a broad portfolio of hardware and connectivity solutions, mostly in wireless communications and security.

Air Comm is a platinum channel partner with Motorola Solutions, offering their two-way radios and wireless infrastructure, applications, and management. They partner on business security solutions (video monitoring and analytics) with Avigilon and Sentracam.

Air Comm offers various network connectivity solutions: dedicated Ethernet, FTTP, cellular-based broadband, MPLS, and hybrid networks combining options.

Air Comm implements custom solutions for rural communities, and provides support services to communities after network infrastructure is deployed to perform required maintenance. They work with communities to provide solutions that are affordable, and can provide solutions for geographically-challenged areas where FTTP is too costly.

They also offer Internet of Things (IoT) solutions in areas such as route & fleet management, food storage, energy consumption optimization, equipment maintenance, asset tracking, worker safety monitoring, and connected cars/cities/healthcare.

Air Comm has worked with organizations such as Freeport McMoran and SRP in Arizona. They are working with Colorado City (in northern Arizona) on a Dept. of Public Safety law enforcement project deploying wireless towers, and helping the community apply for grants for wireless Internet service.

Mauricio Orozco asked if Air Comm is working with Milan Eaton of ADE on offering affordable/reliable solutions for rural schools. Camille responded they are talking with Milan Eaton about solutions for southeastern Arizona, and are talking to Jeff Sobotka about solutions in northern Arizona.

Fernando Roman asked about the broadband speeds provided by their solutions. Camille responded that they offer a spectrum of speeds with their wireless solutions, and that Chris Adams, Air Comm's Director of Information Technology, can provide detailed information on the speeds offered. Camille added that they don't focus only on CBRS fixed wireless even though many solutions providers are proposing this as an effective high-speed wireless solution. Joy Whiting, Apache County Schools Superintendent, stated she would like to meet with Air Comm to discuss The Final Mile Project options for St. Johns.

Camille concluded saying they are also interested in working with our task force on partnering with middle-mile fiber providers.

Next Steps

The next AZBSN COVID-19 Digital Access Task Force overall meeting will be held on Monday, November 1st at 7:30 am.

Henry Goldberg and Oris Friesen will write up a summary report of today's task force meeting.

Appendix 1: Mala Muralidharan Report on: E-rate Program, FCC Emergency Broadband Benefit (EBB Program), Emergency Connectivity Fund (ECF), SHLB Webinars

E-rate: AZ

Funding Commitment: USAC has released 28 waves of funding and AZ has received a funding commitment of \$101.6 M

FCC and cyber security: Groups Meet with FCC to Discuss Cybersecurity

On October 19, 2021, education and library association representatives met with FCC Commissioner Simington and his staff to discuss modernizing the E-rate program’s cybersecurity provisions. The group cited the need to help schools and libraries defend themselves from the growing threat of persistent and harmful cyberattacks, including ransomware attacks, that target school and library networks. They explained that the E-rate program could support safe and secure high capacity broadband by fully funding modern firewalls in the E-rate eligible services list. They also asked that the FCC open a rulemaking to add more sophisticated network protection to the program.

Included in the meeting were representatives from the Consortium for School Networking (CoSN), the Alliance for Excellence in Education (All4Ed), the American Library Association (ALA), National School Boards Association (NSBA), the Schools, Health & Libraries Broadband Coalition (SHLB), the State Educational Technology Directors Association (SETDA), and the State E-rate Coordinators’ Alliance (SECA).

Emergency Broadband Benefit:Total available 3.1 B. Arizona is still holding it’s place of being among the top 15 states (11th). **\$858,691,325 has been supported so far.** We now have 172,689Households in Arizona that signed up for EBB. Remaining appropriations available for disbursement \$2.2 B

For Emergency Broadband Benefit general program information: Email: BroadbandBenefit@fcc.gov ; Online: fcc.gov/broadbandbenefit

Emergency Connectivity Fund:

First ECF windowFCC has so far announced two waves of ECF funding.

	1 st wave	2 nd wave	Total
Arizona	\$38,742,438.05	\$35,405,728.11	\$74,148,166.16

Funds for Learning’s analysis shows that in the **first ECF window**7.56 million laptop computers, 1.51 million Wi-Fi hotspots and 1.25 million tablet computers. It is estimated that the total ECF demand in the first filing window totaled \$5.01 billion. Laptop and tablet computers represented a combined 63% of the demand, with another 18% of the funding requests going to mobile broadband services. **No new waves of disbursement were made during this past week.**

Second ECF Filing Windowclosed to **October 13** with about \$2.9 Billion was available – no data yet.

SHLB (Schools Health, Libraries Broadband Coalition): Please try to get to watch

USForward: Securing the Future of USF:Carol Matthey overview: [USForward](#), a research report by on how to stabilize the contributions mechanism for the Universal Service Fund (USF). Over the last two

decades the demand for internet has increased dramatically, calling into question the sustainability of E-rate, Rural Health Care, and the other USF programs. USForward proposes a realistic and effective solution: **Expanding the existing revenues-based contributions base to include revenues from broadband internet access.** If the FCC pursues this option, the report projects that the contribution factor would significantly decrease and remain under 4 percent over the next several year

Appendix 2: Chat from Zoom

Jeff Sobotka to Everyone (7:33 AM)

I've got an 8:00am call & will have to drop early. Please email me if you have any issues. Thanks!

Mark Goldstein to Everyone (7:39 AM)

USDA is making \$1.15B available through a fresh round of it'sReConnect Loan & Grant Program with maximum awards of \$35M per grant (with or without 25% matching, \$50M per loan or \$25M/25M combo requiring 100 Mbps symmetrical minimum speeds in all proposed service areas. USDA has simplified the application process & expanded the program significantly for which it will begin accepting applications on 11/24/21. See the press release at <https://www.usda.gov/media/press-releases/2021/10/22/usda-make-115-billion-available-help-people-living-rural>, some good analysis in the NRECA article at <https://www.electric.coop/electric-co-ops-welcome-usda-changes-to-the-reconnect-broadband-funding-program> & the USDA ReConnect Program landing page at <https://www.usda.gov/reconnect> for more.

Drew Garner to Everyone (7:40 AM)

Robert, what program did you apply to?

Mark Goldstein to Everyone (7:40 AM)

The National Digital Inclusion Alliance (NDIA) has just published their first Policy Priorities guide urging Congress and the federal government to address the digital divide from multiple angles, resulting in all people in the U.S. having the tools to thrive in today's digital world. See the press release at <https://www.digitalinclusion.org/blog/2021/10/18/ndia-releases-our-first-ever-policy-priorities/> for more info & download the full report at <https://www.digitalinclusion.org/wp-content/uploads/2021/10/2021-Policy-Priorities.pdf>

Mark Goldstein to Everyone (7:58 AM)

The National Governors Association (NGA) has published a "Broadband Affordability Resources" guide on states' best strategies and practices for expanding the affordability of broadband services such as providing direct customer assistance, incentivizing affordable rates through grant programs, expanding service options & investing in infrastructure & community anchor institutions. See the landing page at <https://www.nga.org/center/publications/broadband-affordability-resources/> for more info & download the full report at <https://www.nga.org/wp-content/uploads/2021/10/NGA-Broadband-Affordability.pdf> FYI.

Milan Eaton to Everyone (7:59 AM)

Time for me to drop off for my 8AM call. Have a great week everyone!!!

Mark Goldstein to Everyone (8:01 AM)

Pew has a great recent interview with legendary telecom attorney James Baller, a partner at Keller & Heckman LLP, on “Legal Barriers to Expanding High Speed Reliable Internet” posted at <https://www.pewtrusts.org/en/research-and-analysis/articles/2021/10/15/legal-barriers-to-expanding-high-speed-reliable-internet> FYI. See also Keller & Heckman’s Beyond Telecom Law Blog at <https://www.beyondtelecomlawblog.com/> and subscribe to their Broadband Digest at <https://www.khlaw.com/practices/telecommunications/digest> for a great broadband policy news feed.

Mark Goldstein to Everyone (8:05 AM)

FierceTelecom: “Ting Internet enters Arizona market with Simply Bits acquisition” (10/18/21) article at <https://www.fiercetelecom.com/operators/ting-internet-enters-arizona-market-simplybits-acquisition> FYI. Tucows, Ting’s parent company, press release (<https://tucows.com/news/>) noted that the deal will net Ting Internet (<https://ting.com/internet>) approximately 4,500 Southern Arizona customers, 1,100 square miles of FWA coverage & a “small” fiber-to-the home footprint in the Tuscon area serving as a foundation for further FTTH expansion.

Derek Masseth to Everyone (8:07 AM)

Jim Baller and Keller & Heckman are helping us with the ADOT project, they are great!

Fernando Roman to Everyone (8:22 AM)

Isis possible to get Hyperlink in chat?

Steve Peters to Everyone (8:24 AM)

Fernando the link is on the meeting announcement and will also be included in the meeting report

Mauricio Orozco to Everyone (8:25 AM)

<http://books.aircomm.com/books/atqo/#p=1>

Fernando Roman to Everyone (8:26 AM)

Thank you

Mauricio Orozco to Everyone (8:37 AM)

Thank you Camille

Debbie Kovesdy to Everyone (8:38 AM)

Nice

Camille Butler to Everyone (8:40 AM)

Camille.butler@aircomm.com

Camille Butler to Everyone (8:40 AM)

480-492-2001

Manny Villa to Everyone (8:40 AM)

Thank you Camille!

Camille Butler to Everyone (8:41 AM)
Thank you everyone! Enjoy your Monday!

Fernando Roman to Everyone (8:41 AM)
Yes thank you for the great notes

Appendix 3: Registration Information for Attendees at Today's Task Force Meeting

First Name	Last Name	Organization	Job Title	Email	Phone	Mobile
Robert	Alvarado	CPLC	VPIMTS	robert.alvarado@cplc.org		602-677-0663
Andrew	Bevington	PCSO	Director	andrew.bevington@pima.gov	15207248213	
Wes	Brownfield	Arizona Rural Schools	Executive Director	arsaschools@gmail.com	928.830.7182	
Camille	Butler	Air Comm	Solutions Specialist	camille.butler@aircomm.com		9792039789
Michael	Cohen	IND	Researcher	mikey1145@yahoo.com	520 390 6647	
Jerry	Crow	Digital Forensics and	Cybersecurity	jerry.crow@computer.org	4804515954	
Lindsay	Dietz	AACHC	Director of program	Lindsayd@healtharizona.org		
Milan	Eaton	Arizona Department of	State ERate	milangeaton@gmail.com	6233326357	
Heather	Floyd	Valley TeleCom Group	Public Relations	heather.floyd@teammvg.net	5203848912	520-349-6658
Oris	Friesen	ATIC	Secretary	oris@cox.net	6026891084	
Drew	Garner	Common Sense	Broadband State Policy	dgarner@commonsense.org		
Henry	Goldberg	ATIC	Vice Chair	hgold52@aol.com	480-609-9279	480-433-3536
Mark	Goldstein	International Research	President	markg@researchedge.com	602-470-0389	
Cindy	Hogan	Literacy Connects -	Digital Inclusion	cindyhogan333@gmail.com		
Shereka	Jackson	Future Stars	ceo	futurestarsaz@hotmail.com	6232210902	
John	Kelly	Triadvocates	Principal	John@triadvocates.com		
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debra	kurtz	arizona state university	AUL technology services	dhankenk@asu.edu	9196042100	
Tarma	Liranzo	ETS	Program Manager	tarma.liranzo@ets-pllc.com		
Derek	Masseth	Sun Corridor Network	Executive Director	dmasseth@suncorridor.org		
Sophia	Mayberry	Arizona Department Of	Project Manager	Sophia.mayberry@azed.gov		
Clarence	McAllister	Fortis	Principal	cmcallister@fortisengineers.us	4802219002	4802219003
Randy	Miffiin	Cellular One	Senior ICT Business	Rmiffiin@cellularoneaz.com		
Mala	Muralidharan	Arizona State Library	E-rate Administrator	mala@azlibrary.gov	14802215120	
Mauricio	Orozco	Care1st Health Plan	Community	morozco@care1staz.com	14802823631	
Cody	Pedersen	sbi	pm	cpedersen@cellularoneaz.com		
Lawrie	Prickett	Smith Bagley Inc dba Cellular One of North East	ICT Information & Data Specialist	lprickett@cellularoneaz.com	19285370375	9282051604
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Fernando	Roman	Communications	Executive Vice President	froman@cwa7026.com	5207097199	
Paul	Ross	Phoenix College	AvP CIO	paul.ross@phoenixcollege.edu		
Andy	Sinclair	Arizona Department of Economic Security	CAPS Capacity Development	asinclair@azdes.gov	4802632271	4802632271
Jeff	Sobotka	ACA	State Broadband	jeffs@azcommerce.com		
Nicole	Umayam	Arizona State Library, Archives and Public	Digital Inclusion Library Consultant	numayam@azlibrary.gov		
Rachna	Vas	Microsoft	Program Manager	rachnavas@microsoft.com	2026770991	2026770991
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Manny	Villa	Sahuarita Unified School	Director of Information	mvilla@sahuarita.net	5206253502	
Joy	Whiting	Apache County	Apache County	joy.joywhiting@gmail.com		