ATIC Board Agenda for Wednesday, January 11, 2023

1. **Administrative**
   1.1. Self-Introductions
   1.2. Modifications to and Acceptance of Agenda Draft
   1.3. Acceptance of Minutes from November 9, 2022, Board Meeting
   1.4. Treasurer's Report (Ron Schott)
   1.5. ATIC Board Membership Considerations
      1.5.1. ATIC Broadband Providers Working Group Meeting & Next Steps
      1.5.2. ATIC Board Elections scheduled for April 12, 2023
   1.6. Review of Outstanding Action Items as Documented in November 9, 2022, Minutes

2. **Informational Presentations**
   2.1. None Scheduled

3. **Activity Reports**
   3.1. Arizona Broadband Office Report (Sandip Bhowmick)
      3.1.1. Broadband Grants, Rural Community Outreach & Projects
      3.1.2. ACA Broadband Strategy & ATIC Role/Support
   3.2. Arizona Broadband Stakeholder Network (Steve Peters)
      3.2.1. AZBSN Digital Access Task Force Updates
         3.2.1.1. Updates to AZBSN Task Force Report (11/20)
      3.2.2. AZBSN Leadership Group, Committees & Initiatives
      3.2.3. Outreach Activities with Newsletters & Webinars
   3.3. Technology in Education/eLearning
      3.3.1. Arizona Technology in Education Association (AzTEA) (Nan Williams)
      3.3.2. Greater Arizona Educational Leadership (GAZEL) (Steve Peters)
      3.3.3. Sun Corridor Network (SCN) (Laura Etter)
   3.4. Arizona State Library (Holly Henley, Mala Muralidharan)
   3.5. Telehealth (Janet Major)
   3.6. Government Affairs
      3.6.1. Arizona Broadband Policy Update (Mike Keeling, Mark Goldstein)
      3.6.2. Federal Broadband Policy Update (Nicole Umayam/NTIA, Mark Goldstein)

4. **Information and Action Plans**
   4.1. ATIC Website & Teleconferencing (All)
      4.1.1. AZBSN Communications & Newsletter
   4.2. ATIC Mailing List & CRM (All)
   4.3. New Business and Motion Considerations (All)
5. **Events Attended and Upcoming Meetings**
6. **Announcements**
7. **Adjourn**

ATIC Board Meeting Minutes

January 11, 2023

Attendees:

ATIC Board Members:

Jerry Crow, Oris Friesen, Mark Goldstein, Nan Williams, Kirk Busch, Ron Schott, Holly Henley, Heather Floyd, Henry Goldberg, Andy Phelan, Andrew Bevington, Michael Cohen, Janet Major and Laura Etter.

ATIC Associates & Guests:

Steve Peters (AZBSN Coordinator), Cindy Bell (Sales Manager, Alluvion Communications), Mala Muralidharan (E-rate Administrator, Arizona State Library), Megan Hammond (Library Development Administrator, Arizona State Library), Nicole Umayam (Arizona Broadband Liaison Federal Program Officer (FPO), NTIA), Vaughn Croft (Senior Program Director, Office of the Pima County School Superintendent, and Business Community Liaison for Fred Acosta Job Corps Center), Erin Lorandos (Digital Inclusion Library Consultant, Arizona State Library), Rafael Arechaga (CIO at CODAC Behavioral Health Services, Tucson), Steven Brideau (General Manager, CableOne and Director, Southwest Cable Association) and Bob Jacobson (President, Atelier Tomorrow).

Quorum Met with 14 ATIC Board Members Present (Quorum = 9)

A replay of the meeting is available at https://youtu.be/qYJSuI2pvZE

Many thanks to Nan Williams and the Arizona Technology in Education Association (AzTEA, http://aztea.org/) for the use of their Zoom Video account for video conferencing and dial-in capabilities and to the Arizona State Library for providing additional support.

The next Board Meeting is scheduled for Wednesday, February 8, 2023, virtually. The schedule of ATIC Board Meetings for the rest of 2023 can be found towards the end of these minutes.

1. **Administrative**

   1.1. **Self-Introductions**

   See the list of attendees above.

   Due to a conflict, Mark Goldstein arrived late to the meeting and Henry Goldberg chaired the meeting.

   1.2. **Acceptance of Agenda Draft**

   MOTION: To accept the Agenda

   > **MOVE: Oris Friesen**
   > **SECOND: Nan Williams**
   > **Passed Unanimously**

   1.3. **Acceptance of Minutes from November 9, 2022, Board Meeting**
   Henry noted that the malformed date "January 26, 202" should be replaced by "January 26, 2023" in Paragraph 4 of Section 1.5.1 **ATIC Broadband Provider Working Group Meeting and Next Steps.**

   MOTION: To accept the Minutes as modified

   > **MOVE: Heather Floyd**
   > **SECOND: Andrew Bevington**
   > **Passed Unanimously**

   1.4. **Treasurer's Report**

   Ron Schott, Treasurer, circulated via email the Desert Financial Credit Union statement with account and transaction details for Board reference, which are included at the back of these Minutes. Current funds on hand total $10,208.17.

   Steve Peters will report on the balance in the GAZEL AZBSN Task Force account at the next ATIC Board Meeting. Gazel is used to manage the finances for AZBSN. GAZEL recently received a $5000 sponsorship contribution from Karen Ziegler's consulting firm. Steve has launched a sponsorship drive to raise further funding (https://www.arizonatele.org/funding-request-2020.html) and needs to become more active in securing some sponsorship renewals and new sponsorships by the end of the year.

   Mark has commented that ATIC needs to pursue its own funding, which would include sponsorships. ATIC needs to initiate a financial campaign for sponsors and other sources of funding to support and undertake new projects. Mark noted that in the past ATIC has been paid to host rural broadband workshops, and has

pursued various projects when it had more funds.

1.5. ATIC Board Membership Considerations

Henry reported that Laura Etter, who replaced Derek Masseth representing Sun Corridor Network (SCN), and Germaine Pesquiera representing Alluvion (GRTI) were elected to the Board at the November meeting. Germaine has since resigned due to his workload.

Mark has asked Nicole Umayam of NTIA and Sandip Bhowmick of the ACA State Broadband Office to consider becoming ATIC Board Members. They have replied they need to ensure that their respective organizations would allow such membership since there may be conflict-of-interest issues.

At the November meeting Mark said he would welcome Supervisor Fowler or Helen Costello of Coconino County getting more engaged and potentially joining the ATIC Board if they are interested.

1.5.1. ATIC Broadband Provider Working Group Meeting and Next Steps

As reported previously, an outcome of the January 2022 ATIC Board meeting was to create an ATIC Broadband Provider Working Group whose function would be to provide a platform for providers to share information, meet & network, and engage on policy issues since there is no telecom service provider trade association in Arizona. The goal of this working group is to focus on addressing common issues and opportunities for the broadband service providers in Arizona. So far, broadband providers have expressed interest in exchange of information and possible formation of partnerships. The group was launched on April 6, 2022, with a hybrid gathering hosted at Big Data Southwest's DataCenter & SmartCity IoT Infrastructure Summit as they will again later this January (see below).

The participants advocated for a semi-private forum to exchange information and expressed a preference for asynchronous communication. Slack was suggested as a possible communication medium for this.

Mark has started a Slack channel populated with a list of about 160 provider representatives from his spreadsheet. A few have joined and Mark will seed it with discussion topics.

Mark will convene another meeting of the ATIC Broadband Provider Working Group, which will be a hybrid synchronous meeting at the upcoming Big Data Southwest's DataCenter & SmartCity IoT Infrastructure Summit (#USDC23, https://www.bigdatasw.org/) the afternoon of Thursday, January 26, 2023, at the Desert Willow Conference Center in Phoenix. Kirk Busch said people are already registering for the Summit. He said there Is a

separate breakout room for our working group. Sandip and Nicole will be participating, as will SciTech, and CTOs from high schools. He also noted there are discount codes available for both AZBSN and ATIC. There are three different registration categories. The full registration is $295 and the discount is $200. Once the threshold of registrations is reached they will give out some free passes. The hybrid Broadband Provider Working Group meeting can be joined for free either onsite or remote through the event registration page.

At the previous ATIC board meeting there was considerable discussion concerning Janet Major's suggestion that ATIC convene meetings to host county groups, etc. This led to a lengthy discussion among PJ Way, Erin Carr-Jordan, Jim Dilettoso, Corey Christians, and Kirk Busch about possible avenues that ATIC could follow. Mark suggested that ATIC could go beyond just the counties and include other economic development groups as well.

At the previous ATIC board meeting Mark decided to create parallel slack channels for two working groups: The Broadband Providers Working Group (mentioned above) will focus on concerns of the communications providers, as initially planned. The second group will deal with topics and issues of economic development that include localized concerns as well as those that transcend county boundaries.

1.5.2. ATIC Board Elections scheduled for April 12, 2023

Henry announced that ATIC will hold its annual election of officers at the April 12 meeting. Michael Keeling is leaving the post of Lobbyist, so members are encouraged to run for that position or any other officer position that they may be interested in. Please contact any Executive Committee with questions or potential nominations.

1.6. Review of Outstanding Action Items as Documented in July 13, 2022, Minutes

ACTION ITEM - Mark had an Action Item to contact Robert Gallegos, the IT/Security Director for the Northern Arizona Council of Governments (NACOG) and Joy Whiting, Apache County Schools Superintendent who participates in the AZBSN task force to sound them out about joining the board.
This Action Item remains open.

2. Informational Presentations

2.1. None were scheduled.

3. **Activity Reports**

   3.1. **Arizona Broadband Office Report (Sandip Bhowmick)**

      3.1.1. **Broadband Grants, Rural Community Outreach & Projects**

      No report.

      3.1.2. **ACA Broadband Strategy & ATIC Role/Support**

      Sandip Bhowmick, the new broadband director for the state of Arizona, was unable to attend. Henry Goldberg gave a brief summary of what Sandip had reported to the AZBSN Task Force ton January 9 regarding State Broadband Office (https://www.azcommerce.com/broadband/) activities..

      Sixty percent of Sandip's time has been spent on the FCC Broadband Map Fabric Challenge process. Sandip has been working with an existing vendor that has identified 100,000 – 120,000 missing Arizona addresses from the FCC Broadband Map. The challenge deadline date is January 13.

      The ACA has issued a Request for Qualifications (RFQ) to Identify consultants to ACA for leading (1) the Broadband Equity, Access, and Deployment (BEAD) Program planning, (2) Digital Equity planning and (3) broadband mapping activity, as well as state procurement strategy and applications for the new digital infrastructure. NTIA has allocated Arizona $5 million to develop its BEAD program plan and $1.116 million to develop its Digital Equity plan. The vendors to lead the BEAD and Digital Equity plans will be selected by the end of January, and the vendor leading the broadband mapping will be selected after that. Steve Peters will distribute the video of the AZBSN Task Force meeting where Sandip provided an update on his activities.

      Jenna Lavielle of the Arizona State Land Department (ASLD, https://land.az.gov/) is coordinating the gathering of mapping data from all state agencies, which is meant to supplement the FCC mapping activity.

      AZGeo Data Hub (https://azgeo-data-hub-agic.hub.arcgis.com/), an initiative of the Arizona Geographic Information Council (AGIC, https://agic.az.gov/agic/) was developed in partnership with ASLD to provide access to online map services, FGDC compliant metadata, geospatial data downloads, and applications which are utilized by municipal, regional state and tribal governments, private companies and the public to support the needs of Arizona's citizens. Access is free and provides registered users access to ArcGIS Online GIS tools.

      Sandip is also tracking Community Anchor Institutions (CAIs) in Arizona

based on the initial work done in the 2020-2014 timeframe.

Sandip is also hiring staff for the State Broadband Office (https://www.azcommerce.com/broadband/).

As reported at the November Meeting, with respect to the middle-mile project I-17 and I-19 are completed from Flagstaff to Nogales, I-40 West from Flagstaff to California is in progress and ACA/ADOT have issued an RFP for an OMC (Operations, Maintenance and Commercialization) vendor for the middle-mile program.

3.2. Arizona Broadband Stakeholder Network (Steve Peters)

3.2.1. ASBSN Digital Access Task Force Updates

Steve Peters, AZBSN Coordinator, gave a brief report, noting that the weekly meetings are now being held at 3 pm in the afternoon to accommodate people with conflicts. There were 47 attendees at the recent meeting.

3.2.1.1. Updates to AZBSN Task Force Report (11/20)

Steve reported that an activity will be launched to do an update of the existing AZBSN Comprehensive Statewide 2020 Digital Access Strategy Report describing what has and has not been accomplished since that report was published, new funding allocated and future recommendations. John Kelly, Karen Ziegler and Jan Schiller are working with Steve to lead this effort. Steve listed the following subject matter areas to address and suggested that a separate team should be formed for each topic:

Broadband /Connectivity
Mapping
Cybersecurity
Community Planning
Schools and Libraries
Digital Equity/Digital Inclusion
Health Care and Telemedicine
Funding
Workforce
Economic development
Tribes and Rural

Each team will be charged to address the following:
   Review/assessment of 2020 plan.
      What has been accomplished?

What needs to be done?
What are the issues /needs?
What are the barriers?
What needs to be done to address these barriers?

There was some discussion about the need for the large number of teams suggested above. John Kelly said his goal was to ensure that the update would not exceed five pages in length. The original deadline for issuing the report was the end of January, but this will probably slip. Steve said he will call for a kickoff meeting shortly and he is still looking for champions to lead the various teams as they are defined. Everyone will be invited to join the kickoff meeting. Henry Goldberg wondered if one large group of about 10 people may be more effective in updating the 2020 report than having ten or more separate teams. Steve noted that there will be a single Google document for the team to submit their inputs, and Jan Schiller put together a matrix of the recommendations in the 2020 report.

Regarding potential tasks that should be considered, Steve highlighted cybersecurity as a critical topic for end users who are receiving devices and Internet access that they need to use safely. As noted in the November meeting, the nascent cybersecurity team Steve has begun to put together includes Ryan Murray, Deputy Chief Information Security Officer (CISO) of Arizona Homeland Security. He is already working on supporting school districts and libraries. Paul Kealey at the University of Arizona Information Assurance and Security Education Center is another party interested in being involved and would like to help put together the cybersecurity team. Brian Daly, Assistant Vice President for Standards and Industry Alliances for AT&T, who chairs a GSMA (Global System for Mobile Communication Association) North American fraud & security group for wireless security would also like to be involved. Will McCullen of Pima Community College is another potentially key player.

The importance of cybersecurity was also emphasized by Mala Muralidharan, who noted that SHLB and the American Library Association (ALA) have been trying for several years to have it placed on the E-rate eligible services list. However the FCC has not done that. Mala said the FCC has asked for comments on cybersecurity, referring to it as the next generation of secure firewalls, which many people would like to see listed as one element of the E-rate eligible services list. The comment submittal deadline is February 13 with replies due by March 31. If cybersecurity were added to the E-rate eligible services list, it would not be applicable until the 2024-25 fiscal year.

3.2.2. AZBSN Leadership Group & New Initiatives

Steve said he will report on these topics after the updated plan has been initiated.

3.2.3. Return to Outreach Activities with Newsletters & Webinars

3.3. Technology in Education/eLearning

3.3.1. Arizona Technology in Education Association (AzTEA)) (Nan Williams)

Nan Williams serves as Executive Director of AzTEA (https://aztea.org/) and sits on the EDTech Committee for the Arizona Department of Education (ADE) which is rewriting the Educational Technology standards this year. She is also participating in the ADE Technology Task Force on the Digital Learning Subcommittee and she is part of the ISTE policy group on digital equity access. She has also been working with the Arizona Rural Schools Association and their Final Mile Project (https://www.finalmileproject.com/).

Nan provided links to upcoming AzTEA and STEM AZ Education Collaborative Events:

AzTEA New Year Virtual Meetup Jan 19th
AzTEA CIO/CTO In-Person Meetup January 25th
12th Annual STEM Unconference Jan 28th

3.3.2. GAZEL Innovative Learning Collaborative Initiatives (Steve Peters)

The GAZEL Board hasn't met since late last year and needs reactivation and refreshing to further operationalize GAZEL. The Board still needs to acquire Directors & Officers (D&O) insurance for good governance and proper protections.

Work to produce a Memorandum of Understanding (MOU) between GAZEL and ATIC on the AZBSN has been on hold and a determination should be made about whether this is still necessary and if so, how to accomplish.

Steve reported he has created a Google workspace account following up on a suggestion by Kirk Busch, and he needs to address the reactivation of GAZEL. Steve said that he has not had the time to reactivate the GAZEL Board.

3.3.3. Sun Corridor Network (SCN) (Laura Etter)

Laura Etter, Deputy Director of the Sun Corridor Network, reported on Sun

Corridor Network activities. There is work underway to develop a strategic plan for the Sun Corridor Network. The Sun Corridor Network is working with a mobile home park in Phoenix to provide students with wireless Internet access to their school. The Sun Corridor Network has a major role in the Maricopa County Digital Equity Initiative: identify areas in need of broadband service and working with community anchor institutions to leverage middle-mile fiber or wireless assets. The Sun Corridor Network is also considering becoming involved with the ADE Final Mile Project to provide low-cost broadband access for rural students.

3.4. Arizona State Library (Holly Henley, Mala Muralidharan)

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

Mala reported that the Arizona schools and libraries, which are increasingly applying together as consortia, have applied for about $120 million. To date $72.8 million has been approved. The current filing window for E-rate applications is from January 18 to March 28, 2023, for the next E-rate year beginning July 1, 2023. She is also working on state master contracts for carriers in 2023 and 2024, which are open now until June 30, 2025.

On October 20, a new pilot program for tribal library funding was announced. It will provide a consultant for twenty tribal libraries nationally by the FCC to support the entire three-year cycle of E-rate application processes. Mala is trying to get at least one Arizona tribal library to apply for this program.

The ACP program has been quite successful and is being widely promoted locally and nationally by the FCC with flyers and training programs. The ACP application process for potential users is simpler than it used to be, reducing the application time from 40-45 minutes down to 15 minutes. ACP information is available on several sites and the FCC will print flyers for free. Common Sense, DES, and Chicanos Por La Causa are working on ACP enrollment. Chicanos Por La Causa has applied for an FCC ACP outreach grant There are currently 342,000 Arizona households enrolled in ACP. Mark mentioned that the FCC has launched an extensive ACP toolkit.

Plans are being made for a second site at Ajo for a telehealth in libraries event on January 28. It will be similar to the successful Arivaca event. Mala will send Oris and Steve a flyer for this Ajo event to put up on the ATIC/AZBSN website.

Mala mentioned the discussions at the recent SHLB conference, held in Virginia, on FCC mapping and the unavailability of the new maps at no charge for broadband and digital equity organizations. Later an FCC spokesman said that these maps would be available at no cost to government entities and service providers to challenge their accuracy.

Janet Major is inviting everyone to the February 8 ATP/SWTRC "Grants Leftover" webinar at which she will be a presenter. She and Mala and will also present at a National Telehealth Working Group later in February.

Holly Henley introduced the State Library's Digital Inclusion Consultant, Erin Lorandos, who will replace Nicole Umayam at that position.

For more details, see the State Library Report below, submitted by Mala

ATIC Board January 12, 2023, Mala's State Library Report

ATIC Jan 12, 2023 Mala's report

1. **E-RATE**

- For 2022 -AZ Schools and Libraries applied for S120 M – and so far in the first 38 waves about $72.8
  Million has been committed
- The window to file FCC form 470 or the RFPs are open and will stay open till approximately March 2023.
- Funding Year (FY) 2023 FCC Form 471 application filing window will open on Wednesday, **January 18, 2023, at 12:00 noon ET and will close on Tuesday, March 28, 2023, at 11:59 p.m. ET**. The E-Rate Productivity Center (EPC) Administrative Window will close January 16 (see below)
- The Administrative window closes on 16th Jan. This window is an opportunity to make changes to the address, add new locations, make changes to contact information etc. Applicants need to contact Client Service Bureau after that date if the need to make changes.
- State Master Contracts for E-rate telecom has been extended till June 30, 2025..
- Gigi Sohn, who had initially been nominated as the fifth FCC Commissioner, but whose confirmation languished in an evenly divided Senate, has been renominated for that position by President Biden. With a slight Democratic majority now in the Senate, prospects for confirmation have improved. The addition of a fifth FCC Commissioner should break an apparent tie on several FCC issues — including, from an E-rate perspective, the approval of a Declaratory Ruling on the eligibility of WiFi on school buses as early as FY 2024.
- **Cyber attacks** Firewall and Network Security Comments Sought by FCC On December 14, 2022, the Federal Communications Commission issued a Public Notice seeking comments on the use of E-rate funding to support next-generation firewalls and other network security services. In its Public Notice the FCC poses a number of questions, including how "advanced or next-generation firewalls" should be defined, what types of equipment, services, and functions should be eligible, whether firewalls should be

funded as Category One or Category Two services, and how to ensure applicants make cost-effective purchases.

- The Public Notice notes that the Commission "received several petitions and requests…asking that [they] permit the use of E-Rate program funds" to support advanced security. Comments are due to the **FCC by February 13, 2023, with reply comments due March 30, 2023**.
- **Navajo Nation Fiber** – nothing special to report.

2. Affordable Connectivity Program **(ACP)** is an FCC benefit program that provides a discount of up to **$30 per month** toward internet service for eligible households and up to **$75 per month discount for households** on qualifying Tribal lands. **Eligible households can also receive a one-time discount** of up to **$100 to purchase a laptop, desktop computer, or table**t from participating providers if they contribute more than $10 and less than $50 toward the purchase price. ACP is limited to one monthly service discount and one device discount per household. Eligible households must both apply for the program and contact a participating provider to select a service plan.

   As of Jan 7th 342,392 households signed up . We are adding steadily about 3000 households a week thanks to promotion done by several AZBSN partners like the State Library, Public Libraries, CommonSense Media, DES, Chicanos por la causa (Robert Alvarado), are all driving folks to sign up. The updated ACP Enrollment and Claims Tracker is located at https://www.usac.org/about/affordable-connectivity-program/acp-enrollment-and-claims-tracker/

   ACP Media and Resource Tool Kit : Connect-Arizona.com https://connect-arizona.com/acp . CommonSense media has also created a training kit.

3. **ECF 7.1 Billion Which is oversubscribed:** So far FCC has committed over $6.5 billion to schools and libraries across the country as part of the ECF program. Of the funding commitments approved to date , Of this AZ has received a commitment of over $176.7 M.

   Click this map to view demand by state. Detailed information on the status of submitted applications is available in the Open Data Portal.
   View the current list of funding commitments approved by state (Excel file).

4. **Telehealth:** The inauguration of the Pilot Telehealth Project will be held at Ajo Jan 28th 10am-1 pm at the Desert Senita Community Health Center Health, Resource & Wellness Fair. www.desertsenita.org
- There will be a display of the Telehealth equipment that will be available at the Ajo and Arivaca Libraries.
- In dialog with Pima Community Health Services for a presence to do COVID tests and vaccinations.

- Retinal exam will be done and Eye screening by Lions Club; Mammogram will also be done on site. Yoga demos will demonstrated.
- Working on ACP- low cost internet was promotion and guidance on signing up. Chicanos por la cause are working on participating to promote ACP.
- Working on getting a volunteer there to promote the State Libraries ' Talking Book Library' serving those that have low or no vision, veterans who can't hold a book and children with learning difficulties.
- The EMT and the Fire Dept will be there.

We have a National Telehealth Working Group headed by Nick Martin Delaware. Janet and Mala will be presenting on our pilot project.

The State Library's Digital Inclusion Librarian - Erin Lorandos was introduced and welcome to ATIC. Her contact vectors are Email: elorandos@azlibrary.gov and Office: 602-542-6271.

- Feb 8th Janet is inviting everyone to ATP/SWTRC a "Grants leftover" webinar Telehealth grants.

Digital Inclusion:

AARP Foundation is seeking non-profit community organizations to implement the Digital Skills Ready@50+ trainings in Arizona.

They are looking for organizations that: 1) Can each serve 75-200 people over the course of the initiative; 2) Have the capacity to deliver the trainings and track and support outcomes; 3) Share our commitment to supporting older adults; 4) Demonstrate that equity and inclusion are core to their work.

Funding is available from $4,000 to $10,000 to support training implementation. Please click here to complete an application. ***The initiative is only available to organizations in the following states: Arizona, Georgia, Illinois, Louisiana, North Carolina, Pennsylvania, South Carolina, and Texas.*** **Please note, this initiative is not open to for-profit companies. Deadline for application is November 30, 2022.** Questions? Email digitalskillsready@aarp.org

SHLB Annual FCC Mapping Fabric: **Panel on Mapping, FCC Confirms No Charges for Access to Fabric**

Senior counsel for the FCC's Broadband Data Task Force, and telecommunications policy specialist for the NTIA's Office of Internet Connectivity and Growth, discussed broadband mapping and funding issues at SHLB Conference. They were asked questions regarding the licensing agreements that will govern access to the **national broadband map's fabric's data. They mentioned that there will be a charge to access the fabric.**   But later the **FCC spokesperson also said that the agency will make broadband fabric data available soon, at no**

cost, to state and local and Tribal governments, and to internet service providers, who <u>may need to challenge its accuracy</u>.

The fabric is a location-level broadband dataset created by contractor **CostQuest Associates**. It is the basis for the FCC's forthcoming national broadband map, which will in turn determine the allocation of BEAD funding to states.

<div align="center">End of Library Report</div>

3.5. Telehealth (Janet Major)

Janet Major, Associate Director for Innovation and Digital Health, Arizona Telemedicine Program and Southwest Telehealth Resource Center (https://telemedicine.arizona.edu/), is the lead for the Arizona Telehealth Broadband Action Team (BAT).

Janet had to leave early. See the above State Libraries report by Mala for telehealth information.

3.6. Government Affairs

3.6.1. Arizona Broadband Policy Update (Mike Keeling, Mark Goldstein)

Mark added in the chat a link to the AZTC 2023 Public Policy Guide: https://www.aztechcouncil.org/public-policy/ where the PDF can be downloaded. Direct PDF link is https://www.aztechcouncil.org/wp-content/uploads/2022/11/ICG-127-AZ-Tech-Council-AZTC-2023-Public-Policy-Doc-v7-compressed.pdf FYI.

Bob Jacobson passed along some key names of political operatives for broadband topics in the office of Governor Katie Hobbs: Monica Villalobos and Mike Haener who have been helping lead the transition team.

Steve noted that Governor Hobbs did mention broadband in her inaugural speech.

Heather Floyd said the deadlines for bills to be submitted in the Senate is January 30 and for the House it is February 3, 2023. There are 41 new legislators elected this term (31 in the House, and 10 in the Senate).

3.6.2. Federal Broadband Policy Update (Nicole Umayam/NTIA, Mark Goldstein)

Nicole Umayam is the Arizona Broadband Liaison Federal Program Officer (FPO), for the National Telecommunications and Information Administration (NTIA). As such she serves as the interface for the state of

Arizona to the NTIA at the national level, supporting the State Broadband Office on the BEAD and Digital Equity Programs. Nicole has shared with NTIA key activities in Arizona such as those of the Arizona State Library and the ADE Final Mile Project.

Nicole reported that Digital Equity Capacity competitive grants NOFO will be issued soon. There are nine projects in Arizona for tribal related activities so far. The Office of Minority Broadband Initiatives has awarded three projects to Arizona groups. This reflects the fact that there is a lot of funding being deployed in Arizona.

The topic receiving most attention is the FCC broadband mapping and the related challenges, which focus on location, service and availability. The State Broadband Office, as mentioned earlier, is submitting challenges to the FCC map. Permitting on tribal and federal lands obstacles and challenges also need to be investigated and Mark said this could be discussed by the ATIC Broadband Provider Working Group as well as in Nicole/Sandip's industry listening sessions. The NTIA will not be allocating BEAD funding until the state BEAD plan is approved.

Mark observed that a $1.7 trillion bill allows for funding for the USDA broadband programs (e.g., Reconnect) and leftover ARPA funds could be used for BEAD matching. This was passed and enacted in December as a bipartisan effort. Mark posted this link (https://www.benton.org/blog/broadband-provisions-consolidated-appropriations-act-2023) to a Benton report on the impact for broadband.

4. **Information and Action Plans**

   4.1. ATIC Website & Teleconferencing (All)

   The ATIC website was recently infected with a virus but has now been fixed.

   As noted previously by Mark and Steve, the ATIC website is aging a bit. For example, the resources page is out of date. The website needs to be leveraged to publicize the COVID-19 Digital Access Task Force Report recommendations as well as using it for communications and public engagement, such as newsletters.

   4.1.1. AZBSN Communications & Newsletter

   Mark at a previous meeting suggested that we should think about how to leverage some of the information sessions from the Monday morning AZBSN-COVID Digital Access Task Force meetings.

   There remains a continuing need for volunteers to work
   (1) on regular maintenance of the Weebly ATIC website and

(2) on providing a regular newsletter about all that's going on in the broadband world.

4.2. ATIC Mailing List & CRM (All)

Steve is discussing with Mark and Kirk Busch subscribing to a CRM/E-mail management service to meet the needs of the AZBSN Task Force.

4.3. New Business and Motion Considerations (All)

ATIC vs. AZBSN Roles and AZBSN Governance.

At a previous meeting Mark reminded everyone of the issue raised by Janet recently concerning AZBSN governance and oversight. Since Janet is not present today this will be moved to the October meeting agenda. Henry mentioned that Janet was concerned about the definition of roles for ATIC as opposed to AZBSN. For ease of reference, below is a copy (in blue text) of Janet's concerns as documented at the June meeting:

Janet would like to discuss the future role of ATIC. Janet feels AZBSN is subordinate to ATIC but that ATIC "has been 'lost' in the shuffle - and that all expertise is not 'owned' by AZBSN. Does ATIC still want to be an authority and resource for the general public? Does AZBSN want to be an affiliate of ATIC? Or continue the outreach work of ATIC as telecom experts under the name of AZBSN?" Cybersecurity is one of the five pillars of digital equity on which AZBSN is focusing. Should ATIC also deal with cybersecurity? Kirk suggested that maybe we need to define the roles more specifically but it is important to build on the established AZBSN brand to avoid confusion. Mark agreed with Janet and Kirk that we should consider better defining the ATIC roles, and ATIC is creating a new broadband provider working group. Mark noted that AZBSN is a partnership of ATIC and GAZEL, but GAZEL no longer has an active Board. Steve noted that digital equity, including cybersecurity, will be a key mission for AZBSN. Mark commented that ATIC may partner with ACA on rural outreach and with the Arizona Telemedicine Program on telehealth events in the future.

Also at a previous meeting Mark added that we did start to develop a Memorandum of Understanding (MOU) in 2020 and the Executive Committee held several meetings on this topic. One of the decisions that was made was to let the finances of AZBSN operate under the management of GAZEL. However, the GAZEL Board has not met for some time and is not effectively acting in an operational capacity. Kirk Busch asked about the state of the draft MOU and Mark said he would send him a copy.

5. **Events Attended and Upcoming Meetings**

Mark reported further on the upcoming ATIC Broadband Provider Working Group session on January 26. Providers can register free for this broadband subgroup session. Mark will invite Sandip Bhowmick and Nicole Umayam to attend this session.

Laura Etter said that the fifth annual ASU Smart Region Summit, will take place February 1 at the Heard Museum, as an in-person and free event.

6. **Announcements**

7. **Adjourn**

Upcoming ATIC Board Meetings

Upcoming ATIC Board Meetings for 2023 are scheduled for the second Wednesdays of the month (except August and December) from 12:00-2:00 p.m. and will be held fully virtually until further notice. Board Meetings are open for all to participate. Please plan to join us.

- **February 8, 2023 from 12:00-2:00 pm**
- **March 8, 2023 from 12:00-2:00 pm**
- **April 12, 2023 from 12:00-2:00 pm**
- **May 10, 2023 from 12:00-2:00 pm**
- **June 14, 2023 from 12:00-2:00 pm**
- **July 12, 2023 from 12:00-2:00 pm**
- **No Board Meeting in August (Summer Break)**
- **September 13, 2023 from 12:00-2:00 pm**
- **October 11, 2023 from 12:00-2:00 pm**
- **November 8, 2023 from 12:00-2:00 pm**
- **No Board Meeting in December (Happy Holidays!)**

ATIC Special and Public Meetings

AZBSN COVID-19 Digital Access Task Force continues to hold meetings every Monday afternoon (except holidays) at 3:00 p.m. See the Planning page at https://www.arizonatele.org/covid19-planning.html for details.

Also see Task Force information and related resources at https://www.arizonatele.org/covid19-about.html.

Future AZBSN newsletter, webinars, and roundtables are under development.

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04081-0400 $643.21

Savings $9,564.96

ATIC 073206   ᴬ $9,564.96
04081-0000 $9,589.96

⊙ Pending Transaction   ᴬ Available Balance

Important Information

How to Get Pre-Approved for a Mortgage
Getting a mortgage pre-approval from a lender is
a crucial first step when you're ready to buy a
home, but it doesn't have to be complicated.
August 02, 2021

Get Down with the Digital Wallet
Have you gone cashless and contactless
yet? Pay electronically by just waving your
smartphone in front of the chip reader!
December 29, 2020

Quick Links

Credit Card Login

Investments (Raymond James)

Mortgage Loans (MLOS)

Identity Secure

Mobile App 101

Link External Accounts

Get Started

Desert Financial Credit Union

Arizona Telecommunications And Information
ATIC 434041 04081-0400

	Statement Period: **All Dates**	Date of Statement: **01/09/2023**

Pending Transactions (1)

Pending transactions may not be the final amount that posts to account.

DATE	DESCRIPTION	AMOUNT
01/10/23	CENTURYLINK AUTO PAY AZ TELCOM INFO COUNCIL	-$25.25

Posted Transactions (59)

DATE	DESCRIPTION	AMOUNT	BALANCE
12/13/22	CENTURYLINK AUTO PAY AZ TELCOM INFO COUNCIL	-$25.75	$643.21
11/10/22	CENTURYLINK AUTO PAY AZ TELCOM INFO COUNCIL	-$26.13	$668.96
10/11/22	CENTURYLINK AUTO PAY AZ TELCOM INFO COUNCIL	-$26.61	$695.09
09/12/22	ONLINE BANKING TRANSFER FROM 0000	$500.00	$721.70
09/12/22	CENTURYLINK AUTO PAY AZ TELCOM INFO COUNCIL	-$25.51	$221.70
08/10/22	CENTURYLINK AUTO PAY AZ TELCOM INFO COUNCIL	-$25.40	$247.21
07/22/22	DRAFT #2223 TRACER 46098424	-$400.00	$272.61
07/14/22	DRAFT #2222 TRACER 45948991	-$21.60	$672.61
07/12/22	DRAFT #2221 TRACER 45886391	-$924.00	$694.21
07/12/22	CENTURYLINK AUTO PAY AZ TELCOM INFO COUNCIL	-$25.63	$1,618.21
06/30/22	ONLINE BANKING TRANSFER FROM 0000	$1,000.00	$1,643.84
06/10/22	CENTURYLINK AUTO PAY AZ TELCOM INFO COUNCIL	-$26.15	$643.84
05/11/22	CENTURYLINK AUTO PAY AZ TELCOM INFO COUNCIL	-$25.40	$669.99
04/12/22	CENTURYLINK AUTO PAY AZ TELCOM INFO COUNCIL	-$25.63	$695.39