

Greater Arizona Educational Leadership
AZBSN Arizona Broadband
Stakeholder Network
Arizona Telecommunications and Information Council
COVID-19 DIGITAL ACCESS TASK FORCE

Meeting Zoom Transcript
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Disclaimer Notice: The following is the meeting transcript recorded through ZOOM. This document is not edited and contains numerous errors.

07:35:33 Okay. So going back to my comments earlier that we're gonna do a little bit of a different meeting this morning. One is that we're gonna hear from Lisa Gustinelli, who is working on a really interesting project with the FCC. And want to hear from her there's an important announcement coming out of the White House today, regarding the ACP that I think you're gonna want to know about and then we have a presentation this morning regarding cybersecurity. I don't wanna actually devote more than just a 15-20 min presentation that I want to devote some time to the actual discussion about that as well as the whole issue of cybersecurity.

07:36:24 How we proceed with that issue so with that I'm going to start the meeting, and give me just 1 s to see who's I'm here this morning

07:36:45 Not here yet, but I assume he'll be here anyway.

07:36:50 So as always I'd like to start the meeting with thank you to our sponsors Arizona First health plan Arizona; The Satellite Broadcasters Association; The United Way Valley of the Sun; Kajeet and Triad Wireless, so we want to thank all of you for your support.

07:37:14 Next is to just talk about meetings that we are gonna meet on the sixteenth and the 23 third, but no meeting on Memorial Day, which is the thirtieth.

07:37:27 So just wanna make sure that you i'll mark your calendars.

07:37:32 For that reminder that we do keep it seen after this meeting, for those of you who are new.

07:37:40 That we do have an informal discussion after this meeting is over for anybody who wants to stay online who has some information to share has some questions, comments, or just some general discussion.

07:37:56 So again, you're all welcome to stay online after this meeting?

07:38:03 And Do we have any new people joining us this morning?

07:38:09 Anybody new this morning going once, going twice. Okay. Okay. So with that, I wanna just jump into the meeting, cause we have lots of stuff to talk about this morning.

07:38:28 So first of all, just just a reminder that if you haven't already once again, I'll remind you to please complete our Google Form and make sure that we have your contact information.

07:38:41 So with that I want to jump into and I'm going to ask Lisa to do 2 things this morning.

07:38:49 First of all is to talk about the announcement that's going to be coming out of the white house later today Regarding Acp a lot of good news if you're not aware of it already.

07:39:01 And then secondly, is to ask Lisa to also talk about the Bell Glade Florida ACP demo project that she's working on so with that Lisa i'm gonna turn it over to you to first

07:39:15 talk about the White House announcement and the Acp: Okay. Great.

07:39:23 Thank you. Okay, So hot off the press I literally just got this email from Lila IshdaHe's the outreach chair for the fcc and i'll put the the link for the the fact sheet that later.

07:39:42 Today. there's going to be a live announcement the White House is creating a new url, and it's going to be called getinternet.Gov. and it's created to streamline the application process for enrollment into the acp.

07:40:04 What I put there is is the announcement fax sheet. but the new url will be get Internet.

07:40:11 Gov. i'll put that in in a minute it's also going to be listing information for a number of providers who have agreed to offer high speed broadband at \$30 per month.

07:40:23 Basically, any acp enrollly now will have 0 out of pocket costs, because before they were actually had the \$30 to just get minimum, now, they're gonna have 0 at a pack pop pocket costs And along with that if you look at

07:40:43 the briefing the White House is definitely trying to create strategy for public engagement partnerships both for You know, charity organizations with different public organizations, private organizations in an effort as you

07:41:04 know when we've been talking to them a lot they've recognized that the more of a grassroots effort that we use to get people connected the more success will have So that's the exciting thing

07:41:19 that's happening today. I Don't know if you want to say anything more about that, Steve.

07:41:24 Well, just first of all as I mentioned the drew gardener, who was with the excuse me with common sense is actually going to be at that today told me you couldn't be in this call because he's actually gonna be there for that

07:41:40 , Okay, but that's pretty exciting stuff because we've had this discussion about.

07:41:45 So how are people We're only gonna get 30 h a month gonna be able to afford Internet?

07:41:50 So this is a pretty exciting announcement that the White House is stepping up to do this.

07:41:57 We said, I wanna take and and you're gonna give us a a briefing here in just a minute about Belgium.

07:42:02 But would you tell me just quickly who you are and your involvement with the shaping edu and anything else you want to say about this announcement before we move into bell glade Okay, i'll try to make it quick on

07:42:18 that one in a couple of years in the making I am the innovator in residents for the broadband access and equity project or shaping edu along with Steve and Mark and other collaborators.

07:42:34 It's an initiative. see perhaps you could also put the link for that, or or i'll go find it.

07:42:42 Anyone can enjoy our meetings as well it's on Tuesday afternoons, and it's initiative to promote digital block longing digital equity basically just to get people connected to broadband.

07:43:00 If we roll back about 2 years. I had the fortune just event half there.

07:43:07 I was asked. there was a webinar for future ready schools with our Commissioner Jessica Rosen Morsel, where 8 people were chosen to directly ask her a question, and I got to be one of the 8

07:43:21 people just out of block, and that led to inviting her to our broadband meeting.

07:43:28 Where she explained. that that that point it was emergency broadband benefit program and connected us up with the chief outreach.

07:43:37 Lyle Isida, who's the chief of that outreach for the Fcc.

07:43:41 Who we then also invited to a meeting, and who I got to know?

07:43:46 Very well, because he came to actually 2 meetings.

07:43:52 We were talking a lot about how this would roll out, and sometimes I think the way you can understand how a project will work is.

07:44:02 You design thinking method here, you just have to test it right?

07:44:05 So I through other work that I do with a very underserved community here in Florida Bell Glade, where 40% percent of the population is below the cap poverty level.

07:44:21 Most are patient migrants who really have just recently come over the border.

07:44:27 That part of Florida is where we have the sugarcane fields, and they come, and they work in the the sugar cane field sun.

07:44:36 Stay end up staying some leap. So I approached. a community leader.

07:44:43 In that area of Bell Glade. His name is Marana Saint Hilaire.

07:44:48 He happens to be the pastor of the Haitian Baptist Church, which, as you can imagine for the Haitian migrants, is basically the community center at in his role.

07:45:00 He's connected to this the mayor the city commissioners media specialists.

07:45:08 All the broadband companies, you know he is the rock of the community. so

07:45:14 I asked him if I could try to out what I learned from Lyell is Sheeta who's the Fcc.

07:45:23 Chair this what they call the supermarket project.

07:45:28 So , this had been done in Hawaii basically, where, if you know, when you walk into a supermarket and somebody sitting there behind a desk and signing you up for something they found that that was a good way to get

07:45:40 people in and get people connected. So after many meetings with Marana and his key people who he has chosen as leaders that we will, instead of calling them leaders, we're gonna call them digital navigators because that's what they are and that's

07:45:57 what Marana is. We were able to attend several train. The trainer meetings with the Fcc.

07:46:05 Steve was in attendance. Cindy Hogan here was there, too.

07:46:09 And basically, it's a training for local leaders of how to get their community signed up with the with the acp.

07:46:20 So after many meetings and trainings, we're actually launching the the project this Saturday May fourteenth. lila Sheeta Fcc.

07:46:36 Is flying in , from Dc. to attend to attend it because he had already recognized the project on a white house. briefing several months ago, because the Commissioner, she was very interested in what we're doing because it is the ,

07:46:53 aggress for a true Grassroots effort so he's flying in for the the event, and we're holding an event at that Haitian Baptist Church.

07:47:03 We're gonna have tents they're giving out food and clothing to get the people to come And we had another meetings.

07:47:13 Steve Last night I had a meeting, with the deck digital navigators and Marana, and we decided that a lot of the locals have to work on Saturdays.

07:47:23 So We're gonna do it actually not a one day event We're gonna We changed it to a 2 day event Saturday and Sunday.

07:47:29 We're hoping to get 300 plus people signed up for Acp, and then we will continue on we're gonna continue on with

07:47:38 Probably probably a Facebook live as well as we're going to continue, probably some more weekend sign ups throughout the summer.

07:47:49 So, and we're hoping to to circle back to asu and shaping edu I bet.

07:47:57 Basically written up a detailed timeline of events since

07:48:03 March, 2021, when I met with Jessica Rosenor.

07:48:07 So the very first time of how we are to this today and hope hopefully, we can help other communities copy this prototype and do the same. hey?

07:48:22 Any questions for Lisa she's done Phenomenal work with this and developed an awesome relationship with the Fcc.

07:48:29 And with Lyle any questions or comments

07:48:39 Well here, hearing none that I guess we're moving on So let's start with our what well just a reminder that the Arizona Technology Council Cyber Security summit is this week.

07:48:52 Thursday May twelfth mark you I I haven't seen.

07:48:58 If Carlos online or not, Mark, you want to say anything about that.

07:49:02 Sure I think this is the tenth year i'm gonna post a link in the chat I wasn't prepared for that.

07:49:11 I i'll go get that and it's really a very good kind of half day event.

07:49:19 It will be live only at a place called Venue. 8,600, and relatively North Scottsdale.

07:49:26 It's not a hybrid event, for the first time actually a little disappointing to me.

07:49:31 I would probably take it remote, but not live i'll post the link and those of you who are actually at I see board members ken register as tech Council members at the lower price.

07:49:50 I helped Henry get that and Darryl Emerson created a at Ic discount code to enable that.

07:50:00 So I will go get the link in Boston. Okay? any questions for Mark.

07:50:08 Who is anybody planning to attend that i'm planning to be there anybody else planning to be there?

07:50:13 I'm. Well, Henry, . anybody else and who was that Jerry, that's what.

07:50:23 Yeah, Jerry, I know who you were gonna be there anybody else going?

07:50:25 I I need to see more about it if it's to see if it's.

07:50:29 If we need to be involved. If we are then we'll be there.

07:50:32 Okay, thank you. Anything , i'm sorry go ahead I might I might be it. I'm.

07:50:41 I'm trying to get down for it not sure yeah okay, Kirk.

07:50:45 Okay, so moving on let's start with our updates I don't see our presenter yet.

07:50:50 This morning. Now, hopefully, you'll they'll be here today?

07:50:55 And Jeff, are you here?

07:51:00 Okay,

07:51:08 January have people missing this morning so stand up for you online.

07:51:16 I didn't see didn't look no he's not here.

07:51:23 Oh, yeah, there he is, sand up. Are you online? Hi, Steve!

07:51:25 Hi Sanda, do you have anything I don't know Jeff? Jeff's gonna make it this morning.

07:51:30 Do you have any, Jim I don't have anything specific but I just wanted to.

07:51:36 Share a quick update with every everyone here this morning.

07:51:44 He flew last night. there is a There is a broadband update coming from White House.

07:51:54 Probably today around 1030, local time. I cannot give any more specific than that, but expect some updates this this morning from White House, and Jeff.

07:52:05 Is there we will have more updates in coming. days. yeah, we Actually, , We did just scoop that
 , So we just did an announcement about that anything else.

07:52:18 What's the latest on the grants and the grant announcements.

07:52:24 We our evaluators. Evaluators are still actively working on it.

07:52:30 The timeline here is June thirtieth.

07:52:34 By June thirtieth we will have will will be, I think, on June thirtieth will announce the recipient
 of the grants.

07:52:41 Okay anything else. No, sir, that's pretty much all I have today.

07:52:46 Okay, thank you. So Mava are you still there , i'm Sorry just really quick.

07:52:55 I just got an email from ryan from nta about the 11 o'clock announcement and they're setting
 up a zoom 11 o'clock Eastern time.

07:53:03 So there I just got there right now, right from the today.

07:53:08 Fy shrika would you be able to post that zoom link. i'm i'm waiting to get a zoom link.

07:53:13 But you know if everyone is busy so if I don't get it.

07:53:15 Probably I can use that one, or can

07:53:24 Okay, moving on Ma, Are you still online like I'm: so excited about.

07:53:36 President, biden's announcement of the the service providers actually in the announcement.

07:53:45 It says they were not close to do this. they did it on their own So there was.

07:53:51 There was no deal stuck or anything like that and they're offering the 30 to \$30 Internet fee for
 low income households.

07:54:03 There's nothing in the announcement that says what the speeds will be so. that answers your
 question.

07:54:09 Already. We'll wait for the announcement to see if there are more details.

07:54:12 And all about the devices you know so we're waiting to hear, both because the acp did does
 offer devices at a poppy between 10 and \$50.

07:54:28 So waiting to see if there is any announcement about that as well.

07:54:33 So that is, that is the exciting part of the news.

07:54:37 The not so good a part of the news is that Acp.

07:54:44 Last week was we had only 900 households, 900 plus household sign up less than a 1,000
 helpfuls.

07:54:53 Normally we are. and we are averaging about 4 to 5,000 households a week.

07:55:00 So that hopefully this announcement will stir up more applicants.

07:55:09 To apply for the Acp. We are still working hard on the the e rate bidding portal.

07:55:17 But that's got everyone united again fcc and to put the billing make a new bidding porter for er
 and I've talked in previous meetings about this i'm not gonna belabor that

07:55:33 but we are working on making sure that this does not go through.

07:55:41 We don't want another porter forbidding, and there there hasn't been that big for an abuse of
 the program with the bids that this is going to stop.

07:55:56 So with the other significant piece of news that I had shared last time that we're still working
 on is that the omb has announced the build America by American guidelines So

07:56:14 that's kind of really you know hit hit the supply chain even more because we're really not
 geared yet.

07:56:22 Not yet to buy a to the different 55% of all the the cost of the components.

07:56:30 That are being used in any Federal grant should be made in the U.S.A. call, and it should be assembled in the U.S.A.

07:56:40 According to the guidelines. So and that goes for the Ija funds as well as anything else that we're getting Federal monies for so weird.

07:56:53 Really seriously, considering all all the repercussions of this in the meetings that we've had so far so other than that.

07:57:03 I I don't have any other announcements last time I spoke about the Nba having their accepting letters of intent for the navigator project.

07:57:18 The the deadline is may twentieth for that other than that back to you, Steve.

07:57:24 I don't have any other announcements

07:57:32 I don't know as of yet but i'm waiting to hear

07:57:38 Is Nicole online. Yes, Nicole, do you know if anyone's applying for it.

07:57:44 Well, I can see that there there's been a lot of interest, And I've heard from people who are interested in setting up navigator programs locally, But that's that's probably all I can say Okay, closer to the date

07:57:57 maybe you will know, and can you post some information on that navigator program.

07:58:03 I'm: Sorry didn't mean you're up to No, no, no, I I can put the link in the the chat. ?

07:58:10 Thank you. if i'm not mistaken in the cold, They're only gonna fund what 10 projects I think.

07:58:20 So something like that. A minimum of 6 have to be serving tribal communities, and then the others are to serve rural communities.

07:58:30 Okay, Okay, Anything else, mama. No back to you, Steve.

07:58:35 Thanks. I am but I don't have anything to add either, Steve, Thank you.

07:58:42 So cindy dropped off, because she is going to listen to the White House presentation this morning, and I'm. assuming that it'll be recorded, and those of you who are on this call and can't be on that

07:58:55 call we'll be able to get the information and So Nicole, do you have anything that you wanna know regarding so i'm going to be Yeah, and i'm going to be dropping off. too but I just wanted to say since we were

07:59:12 talking about acp, outreach and sign-up efforts.

07:59:15 You know we have our ongoing effort here in Arizona in partnership with with common sense media.

07:59:21 And of course, cindy's help and others here through our connect Arizona initiative with our digital navigators.

07:59:28 But you know we we've got a lot of I Guess good stories, but we've got unfortunately, more frustrating stories from people getting signed up.

07:59:36 There's been some confusion with people being automatically disenrolled when they are getting lifeline devices.

07:59:44 But really what we're finding is the frontline staff at these major service providers are not being informed or educated or trained on the discount program, and it's been quite the quite the confusing process and actually last

07:59:59 week we found out that Cox communication, at least here in the Southwest, are sending people to our connector zone.

08:00:07 A digital navigators program when those staff members don't know the answer.

08:00:12 Don't I don't really know what they're doing. and it sort of created a funny feedback loop.

08:00:18 So we're you know we are getting calls from from Nevada and California.

08:00:22 So i've got to figure out who with cox communication is putting our number out there. because obviously we don't have capacity to be there.

08:00:30 Their tech support hotline. But that is my fear with this new program.

08:00:34 Well, it's really amazing and and definitely needed. the on the ground reality of getting people connected and signed up is going to be be pretty challenging, so that this is a win.

08:00:45 But we have to make sure that we we still have those those important navigators are going to help people.

08:00:51 You know, actually be their advocate on the inside because it's

08:00:55 The truth is, it's pretty frustrating process for for a lot of

08:01:02 Our callers , we've had a lot of success in in making sure that our our sales team is very educated, and and we we simply haven't run into that with our with our customers.

08:01:15 But it would be nice if you have a resource that we might be able to to share, or you might be able to share.

08:01:21 That would give the details on on what is specifically folks need to know and understand, to properly educate the customer.

08:01:29 Sure yep that'd be that'd be great have on the website. I packet of information. if i'm not mistaken i'll see yep I have to interrupt for a moment,

08:01:45 have have you guys worked with myelin or west i'm integrating this also with their final mile broadband project.

08:01:54 That'd be wonderful. So we have we essentially have outreach material, and we have some trained the trainer material for people who are, you know, trying to sign up their communities.

08:02:05 So that would be great stuff to to share out and we're we're working on updating that and And now, with the the recent announcement will will update it.

08:02:15 Yet yet again the mind is aware, and he he is working with schools and with the l'm. sorry with the last mile project on Acp.

08:02:29 And that he has access to the resources on connect dash Arizona.

08:02:36 So we we've launched 7 towns I know there's 3 more, 2 or 3 more that are going out there, and this would fall right under that same scope.

08:02:46 That we would just add a program for this. Yes, yeah, that would be great, because all all of the material that Nicole is talking about is available on connect dash Arizona in Spanish and in English the flyers

08:03:00 and , and see what what he's doing. thank you , if you need additional information, you can certainly contact either Cindy or Nicole both of them were pretty familiar with all of this information, and as Mala mentioned that

08:03:19 we also have information on their Arizona connect website. Yeah.

08:03:23 And I think one of the biggest issues may honestly be that.

08:03:28 W. See, the lifelong program is so restrictive on on making sure that that customers are not double dipping, and it sounds like they.

08:03:38 There may be something confusion with folks thinking that because somebody is receiving Internet services on their phone that they may not be able to receive Internet services in through another mechanism, and that that truly might be the the crux of the matter is just a lack

08:03:53 of understanding of of that. These programs overlap and that they're not.

08:03:57 They're not the mutually exclusive so I think if that that might be the focus for some of the carriers might really help them to to not inappropriately.

08:04:08 You know, remove services, customers, the the one the one thing I've continued to ask, is is finding out where these problem areas are because we have rapid deployment capability. and we're more than willing to make that investment if we're

08:04:24 familiar with the areas. So this may help that agreed hey?

08:04:34 Let's let's move on cause I do want to get to our presentation.

08:04:36 I saw Ryan just joined us this morning. Janet is not here, Mala, are you still here?

08:04:42 Are you gone i'm here? So do you wanna say anything about the telehealth and libraries project, or I don't know if you have anything more to report.

08:04:54 Nothing significant, except that we tested the equipment especially.

08:05:03 Just the the major problem. that we were trying to address was security and Hipaa issues and to make sure that none of the data is retained in the transmission from patient to the service provider to the

08:05:20 doctors and we tested the equipment that would.

08:05:26 We really decided not to go in with tablets but to use laptops instead.

08:05:31 Because then we can get it, you know. get it not to retain not only and not retain the data, but the software that is used for transmission is significantly dubbed down for the laptop You know much to our

08:05:49 delight, actually, because we really didn't want it to ask all the questions that it was actually of the patients.

08:05:58 The data, birth and stuff like that we didn't know where it's going to retain that even if we wiped it out, and we were not really happy with having to wipe it out between patients, you know to have

08:06:10 a staff available to go in and wipe out all information.

08:06:15 So the the laptop version of it the Os does not retain any of that data, and it does not even ask for those kinds of data.

08:06:27 So that's great. We tried the transmission between a service provider and a patient.

08:06:33 It worked really well. They could not only hear the heartbeats while they were testing with the stethoscope, but they were also able to listen to the Trans. I mean.

08:06:44 They were also able to read the transcription of it.

08:06:47 So all, all of that is going on We're planning for a soft launch in June middle of June.

08:06:56 And a bigger event closer to September September thirtieth is the Grant deadline.

08:07:04 We want to be able to have data to report that's Why, we're doing a stop launch by June.

08:07:12 So we will have enough, I mean, at least 2 3 months of data to report.

08:07:17 That's all I have right Now , okay Let's move on, cause I do want to spend some time with Ryan smartly.

08:07:24 Regarding cybersecurity. we is not here Derek.

08:07:30 I say you're online anything any updates I am online, Steve. no, nothing new.

08:07:37 The the highways project is moving along as reported previously.

08:07:41 Yeah. i'm i'm happy to to move on to the to Ryan's presentation.

08:07:47 Okay, and I don't think West is here in my one's not here, Roy.

08:07:54 Do you have any other information about the final mile project

08:08:02 Where are you? Are you still here

08:08:07 Hey? Yes, not okay. So let's move on i'm pleased to introduce this morning.

08:08:15 Excuse me, Ryan Murray, who is the Deputy Director Deputy State Chief Information Officer for a Arizona Department of Homeland Security.

08:08:27 I had a great conversation with Ryan last week.

08:08:31 About we might be able to collaborate, and it was really important that we heard from him about what their plans are, and then to explore more about cyber security, and particularly as we move ahead with the connecting people,

08:08:48 giving them all these devices and Internet of how we're working on securing

08:08:57 All these digital inclusion initiatives. so with that ryan I'm gonna turn it over to you.

08:09:01 I'm gonna stop sharing I don't know if you have a presentation or not.

08:09:05 But i'm gonna turn it over to you yeah good morning, everyone.

08:09:11 So thanks for the introduction. Steve, Appreciate it.

08:09:14 Good to meet everyone so short version I don't have a presentation.

08:09:20 I could throw up some slides but really it's a it's easy to just kind of talk through it, and I can share out any information that we talk about.

08:09:26 Afterward. but the short version is we're looking to provide additional cybersecurity resources to both state agencies and local municipalities in the very near future, including our K through 12 school districts obviously

08:09:41 targeting. the majority of these are going to be in our rural or underserved populations.

08:09:45 So it made a lot of sense to to tie this into the the existing conversation. You guys are having around digital inclusion and pushing broadband out to the more rural communities. So how we're doing this today, is essentially we have a

08:09:59 Homeland Security Grant program that's providing all the cyber security tools that we use here at the state out to multiple local jurisdictions and municipalities.

08:10:10 So how that's working is essentially we apply Well, the municipalities apply for the homeland security grant dollars their moe back to the State in order to purchase the licenses, and tools, and then we use the

08:10:22 buying power in the enterprise capabilities of the state to buy those licenses at a much cheaper discounted price than any of those municipalities could be getting themselves.

08:10:33 We're We're looking to significantly expand this program in this coming fiscal year, starting July first the executive Governor Deuce's office has devoted a significant number of dollars to

08:10:46 this program to to infuse it, make it significantly larger and we're also looking to to tap into some of the infrastructure bill money that's going to be coming down the pipe later.

08:10:56 This year. so so essentially all told, we're looking to provide all of these tools to all local municipalities and K.

08:11:04 Through 12 school districts across the State of Arizona.

08:11:08 And essentially help them to boost up their cyber capabilities.

08:11:12 I know a lot of these. these broadband initiatives are looking to provide capabilities to the citizens, which is something that we're also looking to do not necessarily as part of this program.

08:11:23 How we we are taking some direction from I think some of you may have actually been involved in the Arizona type security team of few years ago that Governor Dosey's office started up looking to gather feedback and

08:11:36 and recommendations about how to provide a more cybersecure environment across the State, not just for State agencies or municipalities, but for all the citizens of Arizona.

08:11:47 So as part of those recommendations one of the ideas was to build up this speaker's Bureau as well as a central location for all all people within state of Arizona. whether They are businesses citizens

08:12:03 you know, educators and students and and everyone else across the the gamut just to have a central location where they can go to get cybersecurity information and protect themselves.

08:12:15 So as part of that we're we're looking to reach out to these organizations into these citizens as they start to become part of the the digital economy.

08:12:22 So the speak, as broadband gets pushed further and further out into the rural communities to help them understand what it needs to be a cyber, safe citizen.

08:12:31 What it means to participate in this digital economy, etc.

08:12:34 So all those things kind of combined to to how we're looking to see how we can participate in this program and see what we might be able to do to assist the stakeholders from a cyber perspective.

08:12:45 So with that, having to take any questions or if anyone has any thoughts or comments about the idea, and happy to discuss So, Ryan, you already have a relationship and initiative going on with the Arizona department of education can

08:13:01 you talk a little more about what's happening with that at this point yeah, for sure.

08:13:04 So through their office of digital teaching and learning which is one of the offices at the Department of Education that's really focused on getting that digital teaching capability out there to the school districts, especially those more rural or less

08:13:18 connected environments. we're we're looking to partner with them to essentially make sure that those are the ones that we are prioritizing and and targeting with these cyber security tools and as cyber education so we can make sure

08:13:31 that one we're tying into some of their curriculum, because we found that a lot of the workforce development side of things, the the curriculum taught, in whether elementary school or high school, or even at college level is

08:13:45 not really preparing our workforce to be efficient cyber professionals.

08:13:50 Once they graduate either from high school or the universities so we're trying to help them put together.

08:13:55 A better curriculum around around that But also helping the school districts themselves to to protect themselves, because we found that recently a lot of the cyber attacks are targeting these.

08:14:08 These, let's say less defended or less fortunate school districts that don't really have the capabilities or the staff to protect themselves from nation state actors.

08:14:15 So we're trying to work with them to make sure that they've got the best and breed tools that we're using here at the State, and that they know how to use them.

08:14:22 So again, working with the Department of Education to understand who who are those that are out there that really need the most help.

08:14:30 What is the greatest need was the greatest interest and where's the biggest impact that we can help produce.

08:14:33 Risk across the State. So, Molly, you were online. Still, and I know you're gonna have to leave. But you and I had a brief conversation the other day about the needs for libraries.

08:14:50 Right. Thank you for giving me an opportunity to talk to Ryan.

08:14:54 You know what we are looking for? is that e-rate supports cybersecurity right now?

08:15:02 You know it's not one of the eligible services, but it is such a big necessity and we've been fighting this for the last 4 or 5 years.

08:15:13 Trying to convince Fcc. Every year they update the eligible services list, and every year around this time until September there is a human cry about it.

08:15:26 And then when we look at what what the Fcc.

08:15:29 Has put forth. we don't see that this is eligible.

08:15:33 So the libraries and schools are having to pay out a packet to be safe and secure, and there have been a number of incidents even more incidents significantly more than any fraud or abuse, as far as bidding portal

08:15:48 z I can so I I really wish You know we could influence Fcc.

08:15:56 On the need to support it. I wouldn't say this if there was no funds available.

08:16:04 But we see that Fcc. actually rolls over funds every 2, 3 years of unused or underutilized amounts that have been committed, but not used, and they they have to wait for 2 or 3 years to make sure

08:16:21 that those commitments are not going to be used before they can turn it over.

08:16:28 And when that happens we already wish that Fcc.

08:16:31 Would use it for this particular service and make it eligible.

08:16:37 Yeah, for sure, and and this is something so We We looked into whether e-rate could help participate or augment some of these services that we're looking to provide

08:16:46 But obviously there's a that specific carve out or caveat for technology services. I know some entities have tried to be creative and say that that does cover cybersecurity capabilities.

08:16:58 But I know e-rate has been pretty strict about allowing what those projects are that can be covered by E.

08:17:04 Reed, and really focusing. on keeping it to technology specifically So we've recognized that this is a gap, and it's something that we're we're absolutely looking to attempt to fill.

08:17:14 And we're trying to make this as easy as possible. for for those those resources at those school districts, and as you mentioned libraries because we're looking to cover county services as well.

08:17:25 So it's it's something that we absolutely recognize as a gap, and we're trying to make this and take all the the headache out of this for them to be able to just say here you go for free from the state

08:17:33 here's the tools that you need to be able to protect yourself. So Ryan. Obviously, at least, I think that libraries would be, since you're looking at local government, so to speak that libraries would fall under that program that sounds like you have a

08:17:52 problem regarding like the recent and not correct no we so that that's a that's a great point.

08:17:59 So absolutely they would be covered if they are a city or a county asset, they would absolutely be covered as part of this program.

08:18:06 But we haven't done any specific outreach to the to the library districts, or to the library departments.

08:18:12 So Mala sounds like you, should excuse me that you are, and how they should touch base with Ryan, and talk about the libraries, and how you might be able to to relate to them so the other

08:18:29 piece, ryan i'm sorry So ryan so the other thing that you and I had a conversation about was the issue of nonprofit organizations.

08:18:44 And at this point I don't think you're really focused on nonprofits.

08:18:47 But actually some of our people or should we say you're online. But and Debbie, you're online about the issue of nonprofits, and how they are going to be able to also support as we again, roll out this whole all this

08:19:03 connectivity and devices for people about how we can do that and it's actually was much of a much broader conversation that you and I had about the needs for small businesses out there, and just I mean it's just a whole range of

08:19:16 cybersecurity needs out there and understanding where you guys might, where we can partner with you and so forth, to really have a broader discussion about where we go.

08:19:33 Yeah. And and just to to make sure that that that point is clear, we are only talking about currently supporting government entities. right?

08:19:41 So what that's at the state level the local level or the county level?

08:19:46 We we don't have the ability to provide support or services to private businesses, whether profit or nonprofit.

08:19:53 But we absolutely understand that there's a gap there and we've we've tried to build that into our education piece, So, knowing that we're we're going out there and talking to organizations about how they can you

08:20:03 know, support themselves, or what are some of the best practices?

08:20:06 What are some of the free resources that they can take advantage of the we're also trying to pull them for point them at the errors on a small business association which has some services that they can provide.

08:20:18 But unfortunately there there's just nothing that we can do and frankly. I know a lot of businesses don't want government mucking around in their stuff.

08:20:27 So it's it's something that's it's sort of a a difficult conversation to have where you know we know that these small businesses are getting hit.

08:20:32 We had multiple calls to our cyber command center, essentially saying, Hey, I run a small business.

08:20:38 I got hit with ransom where is there anything that you can do, and we've essentially just had to play sort of the telephone game between us and other law enforcement entities to ensure that there.

08:20:49 They're getting connected with the right people but We we can't really provide them defensive capabilities or response capabilities.

08:20:54 Unless. and this is where there's sort of a caveat here is that, if they are supporting critical infrastructure, say water or power, we do have a little bit more purview there, and that we can assist in putting them

08:21:06 in contact with our National Guard team which can go out and do some some amount of response effort.

08:21:13 But the the businesses have to request that so we we can't just say, hey, the National Guard is gonna roll in there and help you out, because obviously that looks really bad.

08:21:21 But if they do support critical infrastructure, if they do have a cyber incident that is impacting their ability to provide those critical services, then the National Guard King team can potentially assist so a couple of quick things.

08:21:35 Paul be back to you in a minute. I say your hand is raised and Holly, I see you're online, and I don't know if we could just do a quick intro holly is the director of the State library and So you guys should

08:21:48 probably connect, but I also. but I apologize to the folks at the State Department of Education.
Kelly and Sophia.

08:21:59 Skip right over, you guys and wanna come back to you in just a little bit.

08:22:02 So I do apologize that we did that. so, Paul, do you have a question or comment?

08:22:10 Yes, So in your department of education criteria, Are you looking at 2 high schools program?

08:22:22 And secondly, I considering public schools, private schools China school.

08:22:32 So that way it's really true

08:22:39 Universities and community colleges, too. Yeah. really good question.

08:22:42 So short version is currently only looking at public sector schools not private and charter
Depending on what the the potential involvement is, we may be able to reach out and provide some
assistance, to some of those those public charter

08:22:58 schools. but that's obviously up for some discussion and debate, depending on what sort of
funding we get what sort of interest we get from all the public schools.

08:23:07 But realistically, those those public schools are the ones that We're looking to, to protect.

08:23:13 First, we are not looking at higher education right now, whether community colleges or the
public universities.

08:23:20 Partly because those public universities do have a ton of money and have massive cyber
programs already.

08:23:26 But also just we they weren't specifically called out as part of the existing funding that we're
we're looking to provide to support those those public sector k through 12 entities, especially just
because those are the ones

08:23:36 that really seem to have the most struggle right. The community colleges.

08:23:41 They do have some amount of support and some amount of capabilities in the

08:23:44 The public universities absolutely do and then to your other question how are we prioritizing,
and what are the criteria for selection?

08:23:53 Ideally We'd be able to support all of those public education institutions all the K.

08:23:58 Through 12 across the entire state. However, knowing that we don't have infinite money, and
that's likely what it's going to take to cover all of those we're looking at sort of a venn diagram of 3

08:24:08 specific things. What is the greatest risk? So you know where the most users?

08:24:14 Where the where's the most sensitive data what are those with least capabilities, right to
protect themselves.

08:24:21 Where's the greatest need. So where are those organizations or entities that don't have the
ability to please mute.

08:24:33 Yeah, i'm sorry, Ryan go ahead. Okay, yeah sorry.

08:24:39 And then the the third thing is those that have the greatest interest we've been running this
program now on a smaller scale for about 3 years, as will be our fourth year.

08:24:49 And we've we've been under provisioned on all of our tools every single year.

08:24:53 So trying to get out there and do the marketing.

08:24:56 Do the the people to? Why, this is important for people to take advantage of so prioritizing
those that that are really interested in in trying to get this off the ground, so trying to find that sort
of venn diagram to those with the greatest

08:25:09 risk those with the greatest need, and those with the greatest interest, that that sweet spot is
going to be sort of where we start prioritizing and reaching out to those organizations working very
closely with the department of education again to try to figure out who those

08:25:21 are, And then again, starting to target them with with our messaging and our our understanding of you know what this is gonna take for them to get this stuff deployed.

08:25:33 Okay, So with, if a school is interested, who is their primary point of contact for it?

08:25:39 Yeah. So they can either reach out through the office of digital teaching and emerging and learning at the Department of Education.

08:25:47 They can reach out to me, and i'll put my contact info in the chat or we also have a a Grant program task force email address and a website that that anyone can go to to to sign up they just fell out of form express

08:26:00 their interest, give a little bit of information about their environment like How many users they have, How many workstations they have.

08:26:04 That sort of thing. and then we'll we'll reach out to them and let them know that that we've gathered their information, and the we're starting to put together.

08:26:13 What that program plan might look like for them and i'll Put all that information in the chat for you.

08:26:17 Thank you right. And so, Holly, I just wanted to make sure that you had the also.

08:26:24 Holly, as the as I mentioned, is the director of the State Library.

08:26:30 And so, Holly, I don't know if you want to say anything, or have any comments.

08:26:32 Other one Mall is already set. Not really but it just very happy to have the opportunity to meet you virtually this morning, Ryan.

08:26:42 And you said, you're gonna post your contact information so Mala and I will follow up and see how we might work together.

08:26:47 Get information out to libraries. Thank you. Awesome? Yeah. Thank you.

08:26:50 So much good to meet you, too, so shall we. Do you have anything?

08:26:56 You may have some other things. But do you have anything related to this that you want to talk about?

08:27:01 Now again I apologize. Just Skip right open that's Okay, We had important business to get to so first, thanks to Ryan for joining us this morning.

08:27:09 Ryan has been an incredible partner for us. He has, joined us with some of our technology Town hall meetings where we are gathering it.

08:27:18 Professionals from the K. 12 settings which has been really helpful.

08:27:24 We've got some great feedback and I did want to speak to one question from Debbie.

08:27:27 She had asked here. you know who's going to teach the content for the curriculum, and the programs to the students.

08:27:33 And I just want to say that this is still very much the exploratory discovery, phase and and design.

08:27:40 So all of these things are Tvd right now. We are trying to gather the information and get the the details out to the schools and find out from them, just as Ryan said.

08:27:49 The biggest need and we are getting a lot of details.

08:27:53 And the feedback so far definitely has been that the the teachers and the people who are spending time with the students need that training.

08:28:01 So that students have the information just as as Ryan spoke about, so that

08:28:06 When students are done they have this literacy as well. I think that would be it for my my update and I have Kelly, by the way, from the office of digital teaching and learning.

08:28:19 I always forget to introduce myself with the Department of Education here in Arizona, Thanks.

08:28:29 Right. so, ryan with you and I talked that we've kicked around the idea.

08:28:35 You know we didn't make any firm commitments or anything about having an Arizona cybersecurity.

08:28:42 Alliance of some kind, and I sent you some information about some more.

08:28:48 If we did, I don't know if you've got a chance. I know you're busy, but would like to pursue that, and to see if we can collaborate together to expand I mean understood what you just said about where you're

08:29:01 focused, and priorities are at this point but again, as we move ahead.

08:29:05 We've got a lot of our nonprofit organizations who are working with people getting people connected.

08:29:11 We talked about small businesses, and so forth, about how we might pursue, perhaps a grants or partnerships with the folks like Paul and the Folks Pema College, and many others who are working in the cyber security space and see if

08:29:27 we can come up with a broader strategy you know I understand we can't do everything at once.

08:29:33 But his is. we heard this morning with is rolling out all this stuff here that.

08:29:40 We've got some serious holes in our security here in the not just here in the State, but but nationally. so I don't know if you have any thoughts about that.

08:29:52 Yeah, so absolutely have it to participate in whatever way makes sense with this group, or putting helping to put together a broader group, definitely, let me know whatever we can do to assist.

08:30:02 Okay, any other questions or comments for Ryan. Well,

08:30:12 So so this is actually from my perspective. I think Orus had a question for him in the chat.

08:30:21 Okay, Oras. Yeah, Sorry before . I believe Ryan, I believe Ryan answered that question in the chat.

08:30:33 He says absolutely. We already do cover all State agencies, etc.

08:30:37 Etc. Yes, sir. So if if there is , information like like to hear about supporting state agencies, whether it's part of the State library program definitely feel free to reach out to me, and we'll we'll make

08:30:48 sure that that you've got all the information you need to to see if if the agencies are participating, or if those libraries are participating.

08:30:57 Okay, thank you. Any other questions for for Ryan. So

08:31:03 Before we end. I want to do 2 things one Kelly is to circle back to you about anything else that. And and Sophia, I don't know if you're still online that you or Sophia have anything that you

08:31:16 guys want to add to what you've already. talked about and then I want to continue some discussion about cybersecurity in just a minute.

08:31:25 But Kelly. no, this is the big thing right now.

08:31:30 There's a lot of traction with this ryan is is quite a popular guy with the K.

08:31:36 12 and he's been really responsive and this is this is great, We're excited about it.

08:31:39 So we are really trying to dig in and move on this We did do a some visits last week to schools throughout the Navajo nation, which was great. and might have some potential candidates from that visit for these programs and

08:31:56 we're just, you know, plugging ahead moving forward with this and and all things, digital learning and teaching.

08:32:01 And really I have no other announcement. So I saw a new newsletter that you actually you're putting up a bunch of resources not regarding cybersecurity.

08:32:12 Yes, yeah. our last newsletter had a lot of resources, most of which came from Ryan.

08:32:15 So, thanks to Ryan for that, and some some new potential resources as well. with the the K.

08:32:23 12, 6 which was in that newsletter, which is an an interesting opportunity possible option for schools.

08:32:32 Which is an organization, a nonprofit, that is, membership based where there are some free resources that we put out towards schools.

08:32:42 In addition to a lot of details from ryan as Well, so we're really trying to get information to help people protect themselves.

08:32:47 In the K. 12 setting, trying to get that out in front of the schools.

08:32:51 So they have resources because we know how busy they are, Especially after this visit we did last week to about 5 schools we saw firsthand what goes on on a daily basis, and how administrators teachers staff are really pulled in a lot of different directions So

08:33:06 anything we can do to try to remove some of the the late work in finding these resources is great.

08:33:12 So again. Thank you to Ryan Murray. I mean it just has been phenomenal.

08:33:16 Thank you. Super: good, Kelly. You guys put all the work into it.

08:33:20 So I I just hand you stuff, and then you send it out to everyone.

08:33:24 So you're the one doing all the hard work. but thank you Okay, Marissa, you have your hand up.

08:33:31 Yes, good morning, and thank you, Ryan, for joining us.

08:33:33 My question is, is there like another step or another area where they have like best practices that maybe we could. You will leave a little bit of research on, and some of the lessons.

08:33:45 Right. So do you mean specifically around providing Grant resources to local municipalities or just cybersecurity?

08:33:52 Best practices in general. Yeah, cyber securities the work that you're trying to do here in arizona.

08:33:58 Basically. okay. So a little bit of both then, the grant program. we're we're looking to do is really unprecedented across the nation.

08:34:08 No one else has done anything like this, and there are a few States that are looking to do some.

08:34:14 Some similar whole of State cyber approaches, that we're working very closely with to to make sure that we're sort of learning each other's lessons, and not having to recreate the wheel every time north

08:34:23 Carolina is doing something very similar. Oklahoma has a very similar program.

08:34:27 The dakotas are doing something kind of similar but again. This is all really unprecedented sort of across the nation right now. and fortunately, we've we've kind of taken the lead, or unfortunately, because we're kind of having to invent it ourselves

08:34:43 right but absolutely we're we're working with our other state partners.

08:34:46 In fact, this past week I was actually back in Dc.

08:34:50 At the Conference for all National State, Cios and Cisos discussing this very topic.

08:34:57 So with the Infrastructure Bill, Monica coming down the pipe specific looking to support cybersecurity across the local and rural communities.

08:35:05 A lot of people are having this conversation about how they're going to utilize both that money and other other programs within their state.

08:35:12 So yeah, we're definitely keeping a breast of everything that's going on across the nation, and and trying to work with each other to make sure we're not having to have failures across the States without learning those lessons.

08:35:23 Brian, do you think this is Laurie? Ryan?

08:35:26 Do you think that there might be a possibility of grants for cybersecurity, for service? providers direct to service providers, whether private public?

08:35:39 That's a very good question. I know there was other stuff in the Infrastructure Bill that specifically targeted like energy sector communication sector.

08:35:49 The transportation sector So there there's definitely other money out there for the infrastructure bill that most might be able to go to public or private sector entities that are helping to support those those efforts.

08:36:01 I I can dig up. I believe I got a slide deck from from one of our partners.

08:36:05 That talked about sort of all of that menu of of grant money that's coming down through the infrastructure Bill, and where it's coming from, and how what sectors it's targeting i'll see if I can dig it up and i'll send it

08:36:17 out to to Steve, to to pass to the community that way.

08:36:18 You guys can take a look and see if there's anything that that might make sense. Thank you.

08:36:27 , so ryan part of the issue for me when you know we've had some discussions already about the fact that when communities are doing their planning for connectivity and grants, and so forth, that they really haven't been

08:36:38 including digital inclusion. But And so the same thing is probably true in terms of cybersecurity. And so making sure that this is probably a conversation we need to have with Jeff.

08:36:52 And I don't know if stand up is still online. but as we start giving out all these grants and it's true at the Federal level as well as at the State level.

08:37:00 That we need to make sure that cybersecurity is really included as a part of the overall discussion about digital inclusion.

08:37:09 So I don't know if you have any thoughts about that or if we can, perhaps facilitate some discussion with you and , and others about how do we make sure that cybersecurity gets included in the funding

08:37:22 Yeah, I know I totally agree. I think it's something that we can't talk about one without having the conversation about the other right?

08:37:29 Because if we're if we're deploying or pushing technology or digital inclusion across the nation and not talking about, how do we secure that technology, or how do we secure those those people that are using it?

08:37:42 It's just going to cause more risk and more harm than good right?

08:37:45 So I think we definitely need to make sure that we're having those conversations together for planning Baron, Are you on the call?

08:37:56 Are you still here? So the State is going to receive a good chunk of money to do digital inclusion planning, and it seems to me, as we move it with that process, that we need to make sure that you and our others in the

08:38:14 cybersecurity space are included as a part of that.

08:38:17 Yeah, indeed, again, happy to participate in whatever way makes sense as part of the infrastructure bill requirements for the cyber security side for the the State and local governments we're actually required to put together a planning committee

08:38:30 that's made up of state entities local entities rural communities K.

08:38:36 Through 12 entities sort of across the board tribal entities.

08:38:40 So that way that we can make sure that one everyone understands where this money is going, and to everyone is agreeing that that's the best place to put it.

08:38:46 So I don't I don't know if there's similar requirements in other parts of the infrastructure bill to put together planning committees like that, but specifically for the cybersecurity for state and local

08:38:57 governments that's absolutely in there. and and I think it makes sense to combine those conversations.

08:39:03 Ryan. can I ask a quick question you're you're talking about the bigger planning committee for for the digital equity plan?

08:39:13 Or are you checking specifically about a cybersecurity committee with all those parts you just mentioned?

08:39:18 Specifically there is a requirement for the state and local grant money from the Infrastructure bill to build a cybersecurity Planning committee that is made up of all those entities Yep.

08:39:29 That's great I haven't heard that before at least that i'm aware of.

08:39:36 Yeah. and and we're working on building that committee Now, actually, since we've sort of done this for the past 3 years already through homeland security Grant funds, we have a pretty good starting group made up of some of our smaller counties, some of our smaller

08:39:50 cities some of our State agency entities and working with Kelly and the digital office of digital teaching and learning starting to pull in some of the K through 12 people as well.

08:40:01 So once that kind of gets formalized, and and we figure out what that committee is going to look like. I think it definitely makes sense to to make sure we've got all the right.

08:40:09 People involved. So we'd love to see how we can partner with you also Ryan on that.

08:40:14 I think it certainly makes sense for sure. so any other questions or comments for Ryan at this point, so we don't have a lot of time to bit many more time where we today.

08:40:26 But I would like to maybe I didn't actually speak to another presentation yet, for next week, as I wanted to see where we went with this discussion today.

08:40:39 But it seems to me that we need to have a continuing discussion about how we would like to be involved with cybersecurity and address.

08:40:48 Some of the needs, and how we feed into ryan and collaborate with him.

08:40:52 So i'm thinking that next week we would continue this discussion, unless you all disagree with that any thoughts.

08:41:05 Okay, so we do have We do have a number of folks some who were already shrika's giving us a thumbs up shriek is very involved with that as our several other people who are on this

08:41:19 call Debbie Debbie, you want to take just 2 min to tell it. Ryan, what you do? what you're doing with cyber security.

08:41:29 Hi, Brian, how are you? I was a a teacher in K.

08:41:33 12, the Paradise Valley School District for 20 years, and I started a company, so I was real interested in your discussion.

08:41:39 I can staff. Are you ready for this? I can staff every single school in Maricopa County with cybersecurity specialists that are college undergrads in technical programs.

08:41:56 So I think I think one of the biggest problems education is facing today in stem education.

08:42:04 Particular is staffing enough problems with having finding teachers for regular academic core subjects.

08:42:13 Stem. Education is is under a huge crisis and it has been for many years, and it's not sustainable the way it's sitting so, and there's lots of attention toward it lots of grants.

08:42:27 Lots of public. You guys are going to go in and train teachers and hope that they stay there. and when they move, you're all of the training, all of your programs falls right to the ground on top of which most teachers in most schools do not have

08:42:39 the technical expertise to really grasp all of the subjects and the level that you really want to get out there.

08:42:47 You yourself said in the beginning of this conversation that it's it's hard to find

08:42:55 I I forget what your exact words were the the knowledge base for cybersecurity.

08:43:02 It's it's complex so why not bring in experts people that are studying this in college people that this is their major.

08:43:10 This is their passion, and as a 6 fix to bring in real technical education into schools bring in experts.

08:43:21 It it's I I could go on I don't I I absolutely agree with you, and and actually Debbie, now that I'm, seeing your name, I think we've actually connected before I think it'd be good to continue

08:43:32 the conversation. it's something we've been working with like the Phoenix Chamber Foundation, and their workforce Development Group.

08:43:39 I think we've kind of run in some of the same circles talking about the same conversation.

08:43:44 They'd definitely be good to connect again and make sure we're we're we're finalizing whatever that looks like we want a ton of awards left in the last couple of weeks for computing community impact and education

08:43:55 innovation and that sort of thing, because we want to bring the talent into the schools, and and I have in my company.

08:44:03 I have a young man that just graduated with honors in cybersecurity, and he is actually writing curriculum in our company that we are teaching to 6 and seventh graders right now, in after school program.

08:44:17 Okay, that's really cool So we wanna help and kelly You and I have talked is kelly's still on the line and i'm actually crashing your town hall meeting today.

08:44:31 . I know I know. I saw that over the weekend.

08:44:34 Happy to have you. Okay, we'll see you in a couple of hours. we'll talk Yes, definitely.

08:44:37 Thank you, Jared. Thank you. Bye, bye, Okay, Any other questions or comments for Ryan.

08:44:44 Today. So again, if it's okay with all of you i'm going to figure out how we do a continue discussion next week.

08:44:54 On cyber security. So, cause I think it's an extended discussion.

08:45:01 But an important one. and again, then we can collaborate with Ryan Brian.

08:45:06 Thank you very much for being here this morning. and giving people a briefing on what you're doing, and again, we'll continue our discussion with you about how to best collaborate thanks.

08:45:19 So much for having me appreciate it, Steve. Thank you guys.

08:45:22 Any other, anything else that people need to talk about this morning before we in the meeting going to quit seeing for anybody who wants to stay online.

08:45:33 Steve, this is mark i'll just announce the at Ic Board meeting Monthly board meeting is this
Wednesday at noon, and the notice agenda and minutes package will go out tomorrow Okay, and
mark I probably won't be

08:45:46 there. i'm gonna be on my way to phoenix So probably Won't be able to join you.