MINUTES OF THE ARIZONA GEOGRAPHIC
INFORMATION COUNCIL 9-1-1 COMMITTEE

A public meeting of the Arizona Geographic Information Council was convened on Thursday, October 29 at 10 am WebEx Only due to covid-19 health precautions. Present at the meeting were the following members or designees of the AGIC 9-1-1 Committee:

Table 1: Committee Voting Members (13 people)

Member	Agency/Company	In Attendance
Vacant, Co-chair	It could be your agency	Yes, in spirit
Brian Bond, Co-chair	Yavapai County	Yes, phone
Bo Guo	GisTic	Yes, phone
Greg Denton	ADOA	Yes, phone
Howard Ward	TerraSystems Southwest, Inc	Yes, phone
James Meyers	ADOT	Yes, phone
Jenna Leveille	Arizona State Land	Yes, phone
John Ehlen	Yavapai County GIS Department	Yes, phone
Leslie Stovall	Gila River Indian Community	Yes, phone
Lisa Galyen	Coconino County Sheriff's Office	No, Without notice
Robert Woodhull	Pinal County	Yes, phone
Sandra Dyre	DATAMARK	Yes, phone
Sarah Hess	Pinal County	No, With notice
Steven Engle	Mohave County	Yes, phone
Steven Whitney	Pima County	Yes, phone
Tom Homan	Gila County	Yes, phone

Table 2: Public at Large (8 people)

Name - Agency/Company
Brian Brady - Michael Baker
Eric Shreve - Arizona Department of Emergency and Military Affairs
Larry Prentice - Town of Prescott Valley
Laura Herrera - Pinal County Sheriff's Office
Scott Carey - Coconino County GIS
Thara Salamone - Arizona Office of Economic Opportunity
Shawna English – Graham County
Karol Francis - GISTIC

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The Committee discussed and act on the following items:

I. <u>Call to Order and Introductions:</u>
Meeting was called to order at 10:09 am after several technical difficulties with people attempting to enter the WebEx meeting.

II. <u>Approval of Meeting Minutes from July 23, 2020</u> –
Howard Ward motioned, Steven Whitney seconded. Motion passed.

III. 9-1-1 Committee Engagement Discussion
   A. What do you want to get out of the 9-1-1 committee? **Eric commented that collaboration in the AGIC meetings with the PSAP community during these meetings about things the PSAPs want to see as output from AGIC. Greg commented he wants to get more input from the PSAP organization for more input for the State 9-1-1 Office not sure how this applies to AGIC.**
   B. What would work to improve more interaction with members outside and during committee meetings? **Eric commented that quarterly meetings are fine. Having some way to collaborate outside of this committee could be helpful. Maybe for better collaboration have an Instant Messaging like using SLACK (www.slack.com) like Microsoft Teams software. A tool for interaction outside this meeting and have a repository for documents. Bo second Erics thoughts, quarterly meetings are good. With more modern like Slack but Government can be slow to adopt. Suggested to add user's forum, real time conversations to post questions and have more frequent small group discussions. Howard commented I support both ideas mentioned but I might recommend use of AZGEO which would less confusing, avoid having to learn something new. Jenna mentioned don't know if ESRI Hub support user forum but let me look. Sandy mentioned is WebEx Teams, do not know if State Land contract has that level of licensing. Sandy has used Slack with NENA work group, works like any other, the concern about Government allowing it to be installed is valid and there is cost. Are AGIC folks already going to feel to overworked having to watch another IM interface. Eric commented if any IM system can be authentic with AZGEO usernames that would be helpful to avoid having another username and password to remember.**
   C. Participates have a large variety of skill sets. How to make user connect? **Jenna, this might be premature, the Outreach Committee has been working to on a mentor program. Early work but maybe by January might be avaible for all of AGIC. James, ADOT internal mentor program only for the department but a good blueprint for how it**

might work. URISA has a mentor group, James could be get more information about either mentor program if requested.

D. AGIC Expectation - **Larry – I would not be opposed to more small group subgroups for completing initiatives; downside is more meetings. Expectations Larry from AGIC was process of what we are going to do with 911 from a State-wide organization. Data validation processes, what I need to do. Learn what the PSAPs are doing, getting PSAPs on the same page. Howard – hear more from the PSAP professionals. Hear from the PSAP's world. If any of our system administrators on the group have any thoughts about how we might interact with PSAP's share in an email.**

E. Do the committee members want change things up? **Steve when pointing to the state-wide data together there are overlaps in the boundaries and street data, up to the individual agency to work on that data but good for this committee to facilitating the cleanup work, tracking the progress, making connections between agencies and then reporting back on the progress of the reconciling the boundary. Howard commented he like that idea, how about a workshop to get into how to do that work. A workshop would be wonderful, I need a push to make me work on that. Brian asked to Eric if tracking the data cleanup and making connections is that part of the State 9-1-1 GIS Engineer's job duties. Eric replied that yes this is the idea for my job to report where we are at, how things are progressing to show to the executive leadership in the State and to go down to the local, county and tribal level to show where we are at. Howard commented that we have state-wide appends since 2013 if we wanted to do an analysis of change to show where the progress, something to keep in mind how you might pursue that progress. Brian showed a Georgia Government page (https://ng911-hub.gio.georgia.gov/) as an example of a hub like initiative; Brian also showed a State of Virginia dashboard (https://vgin.maps.arcgis.com/apps/MapSeries/index.html?appid=d8426fe09efc4ad1b4fd756e1fb4d47b) showing how they captured progress. Eric commented this could also open up collaboration with neighboring states as well.**

F. Committee members want as the end goal? –**Eric commented that creating best practices and integrating public safety approach; subgroups public safety NG911, fire evacuation zones, emergency management, indoor mapping. James – bring up for discussion within this group, model inventory roads elements (MIRE) used in road traffic safety on all public roads. Crashes are important topic to include. Brian asked were Tom works in Gila County. Tom supports public works, not in IT department but supporting Sheriff's Office and supports Public Works. Brian asked if Steve in Mohave County works in Public Works or some other department. Steve replied is in IT so supports all Department in the County. Howard asked if police officers are someone that might want to include in**

this group. Tom replied that in Gila County there are a few officers who are Spillman administrator or the head of search and rescue who might have some relevant interest in GIS and AGIC. Bob Woodhull at Pinal County police officers do have access with MDC's. Trouble having dispatchers to use the existing mapping we have. Dispatchers have a shorter career length, more like 3 years is more likely. To get dispatchers to use their maps more effetely maybe we need a GIS person could come to communicate the dispatcher how to use the tools like RapidSOS or the dispatch map. Eric added that wilderness search and rescue is a large part of the needs in the state could be a subgroup that could be serviced by AGIC 911. Brian asked the question would people in other disciplines like search and rescue willing to sit in a sub-group and share how to better use GIS for their needs. James commented before staring have subgroups to consider to having 15 to 30 minute presentations to gauge interest and get people instead of having a sub-committee might not show up; carving out a short time in this committee to get the provide the needs of the other public safety user community. Tom asked how much interaction with community level SERT teams who might be more interested in sitting in on AGIC Committee. Howard asked if we should send an AGIC 911 member into a professional group meeting to share what we do to see if there is interested in the local group to come learn more about what AGIC might be able to do for them.

IV. AGIC announcements
   A. AGIC Virtual Symposium Wrap Up – **Jenna mentioned really great attendance, over 600 attendees. Most sessions had on-average around 70 people. People from 26 states, 4 counties. 47 presentations, 10 technical sessions, 7 hands-on workshops with 20 sponsors. Surprised we pulled off virtual event and had some level of connectivity. Steve commented that he participated in most of the 911 tracks and felt that most of them were great. Jenna commented that next year hope to meet in person, may keep a hybrid because of interest. Steve Engle asked when will the symposium recordings be avaible. Jenna said maybe by next week.**
   B. AZGEO Data Hub usage for committee – **Jenna shared the AZGeo Hub interface landing page which is not live yet. AGIC Work group members will be able to get into a 911 initiatives page. Envision a storymap which already have been created. Other products which have been created. Eric has volunter-told to create content. Jenna also mentioned that Pima County launched their OpenData so in AZGEO discovers Pima county's OpenData site. Steve E has been building OpenData for Mohave County, only election results information. Jenna might have live and functional with 911 committee to have a starting place with so that when a visitor comes to the 911 AZGEO initiative, they have something to discover.**

    i. Focus Area Page for AGIC 9-1-1 Committee with GIS data content.

    ii. Members could help build content on AZGEO to leverage the State ESRI Hub resources for the committee. Verify everyone has an AZGEO account to be able to access and download 9-1-1 Public Safety content.

    iii. Create web maps, Story Maps, run survey's for focus on meeting topics.

    iv. Create the data that is already being shared to be hosted on AZGEO Data Hub.

    v. Get feedback from committee to be able to use AZGEO Data Hub as a positive instead of another task.

V. Data ecosystem second AZ state-wide data sharing –

    A. Brian has brought up this agenda item. Howard with Eric on board with the State 911 Office. Greg or Eric to coordinate to send out another new email for a second state-wide data request.

VI. Quality Control for your data (Co-chair)

    A. AZ NG911 GIS Guideline Best Practices released **New updated copy of best practices can be discovered on the State 911 Office publications page: https://az911.gov/publications Thanks to**

    B. AZGIV enhancements – **Karol demo'ed the enhancements of AZGEO. If you were at the AGIC symposium technical session, this is a repeat. Enhanced the field mapping schema user interface and added fishbone analysis. After data is loaded, as you roll your mouse over the field, it highlights what column is mapped from local data to the NG911 field. To view fishbone, toggle the "Inter-layer" at the top above the data table. Bo mentioned since there are no GIS industry standards on fishbone we are looking for feedback on helping make the fishbone more straight forwards. There are other patters that we will explore later. Eric asked how to get access. Bo mentioned will talk off-line about State 911 office access. Howard where to integrate to other tasks such as state-wide append feedback to the users. Brian commented that AZGIV only support Next Generation field formats only. John explained do not mix the legacy and NG format values. Howard commented that the process uses character to character comparison not a geocoder. John commented that the character to character comparison was helpful for Yavapai. Bo said that enhancement to support both legacy or Next Generation values. John asked if doing strict character to character comparison, if the name matched exactly but the ESN was wrong. Bo AZGIV does not use the ESN value but we can expand to use other inconsistence issues.**

VII. Work Plan for 9-1-1 Committee (All Committee Members) **Set the first meeting of next year to be January 7, 2021 will finish rest of the Committee's actual**

meeting dates later in the year. Discussion on a draft 2021 work plan that Sandy Dyre made some changes on. Brian will send out what was edited in meeting to members. Please provide any additional changes. Will have January meeting to review as a group any final to this committee's work plan before going in front of AGIC board in February 2021. Primary bullets from document: Build Collaboration of work for State-wide 9-1-1 data, Facilitate GIS related workflows and agreements for Next Generation 9-1-1 data quality, Facilitate education for 9-1-1 system stakeholders of nationally recommended guidelines in both GIS and PSAP organization

VIII. Call to the Public: – **Jim mention a webinar about safety model roadway elements Wednesday the 4 of November 10:00 11:30 Federal highways webinar. MIRE inventory topic. Send email to Jim Meyers for details on webinar. Or Email Jenna and she will make sure they get to Jim.**

IX. Discussion for Topics of Future Committee Meetings

   A. Co-chair Eric threw his name as a candidate for co-chair.
   B. Sub-groups to discuss again.
   C. Regular updates on State 9-1-1 Office Strategic Plan as a standing item.

X. Adjourn: **Adjourned at 12:04 pm**