

**MINUTES OF THE  
ARIZONA GEOGRAPHIC INFORMATION COUNCIL  
PUBLIC SAFETY COMMITTEE**

A Public meeting of the Arizona Geographic Information Council (AGIC) was convened on Thursday, July 27<sup>th</sup> at 10am on Google Meet. Present at the meeting were the following members or designees of the AGIC Public Safety Committee

**Table1: Committee Voting Members (16)**

<b>Member</b>	<b>Agency/Company</b>	<b>In Attendance</b>
Eric Shreve, Co-chair	State 911 Office - ADOA	Yes, phone
Brian Bond, Co-chair	Yavapai County	Yes, phone
Brandon Barnett, Secretary	Republic Services	Yes, phone
Bo Guo	GisTic	Yes, phone
David Roby	AZDEMA	Yes, phone
Morgana Laurie	AZDEMA	Yes, phone
Teresa Villescaz	Gila River Indian Community	Yes, phone
Howard Ward	Terrasystem Southwest, Inc	Yes, phone
Laura Herrera	Pinal County	Yes, phone
Sandy Dyre	NENA	Yes, phone
Sarah Hess	Pinal County	Yes, phone
Steven Engle	Mohave County	Yes, phone
Steven Whitney	Pima County	Yes, phone
Tom Homan	Gila County	Yes, phone
Brooke Serpa	State 911 Office - ADOA	Yes, phone

**Table 2: Public at Large**

<b>Name</b>	<b>Agency/Company</b>	<b>In Attendance</b>
Mele Koneya	City of Scottsdale	Yes
Cal Droke	Student (ASU)	Yes
Mike Dehn	City of Tucson PSCD	Yes
Nicole Eiden	AZDHS	Yes
Stefanie Farmer	Marana PD	Yes
Tyler Gross	GeoComm	Yes
James Johansen	MSCO	Yes
Morgana Laurie	AZDEMA	Yes
Sara Lucas	Gila River GIS	Yes
Ryan McClain	AZDPS	Yes
Brittany McKnight	City of Scottsdale	Yes
James Meyer	AZDOT	Yes
Jeremy Moore	Gila River GIS	Yes

**MINUTES OF THE  
ARIZONA GEOGRAPHIC INFORMATION COUNCIL  
PUBLIC SAFETY COMMITTEE**

Tony Olivito	Marana PD	Yes
Paul Rosevear	AZDEMA	Yes
Thara Salamone	AZ Dept of Economic Opportunity	Yes
Leslie Stovall	Gila River GIS	Yes
Lance Wigley	NAU PD	Yes
Debra Williams	Gila County SO	Yes

The Committee discussed and acted on the following items.

I. Call to Order and Introductions | 0:15

**The meeting was called to order at 10:00 AM. Introductions were made, and a quorum was established.**

II. Approval of Meeting Minutes from April 13, 2023 | 2:00

**Approval was motioned by Eric Shreve and seconded by Bo Guo. No additional discussion on meeting minutes, and they were passed unanimously.**

III. NENA Annual & State Conference Summary | 3:56

- Summary of the NENA Annual Conference & AZ APCO/NENA Conference
- GIS Trends Related to NG911 & Public Safety

**For this meeting, takeaways from the NENA Annual Conference and AZ APCO/NENA Conference were communicated from higher leadership through Eric. One takeaway included addressing mental health concerns, staffing, and dispatcher retention. Another handled the conversation of AI and ML within public safety. This relates to AI being used for non-emergency calls and testing the capability of the call triage. The last major takeaway from this conference was the growing importance of GIS within public safety. This can be seen using GIS data in NGCS, indoor mapping, the NG9-1-1 Data Model, and the conversation on tackling GIS-interoperability barriers.**

IV. ESRI UC & Public Safety & Security Summit Summary | 17:43

**The ESRI UC and Public Safety and Security Summit was well attended, and some members shared their key takeaways. Brian Bond had shown a level of interest in the presentation on 3D mapping of larger venues,**

**MINUTES OF THE  
ARIZONA GEOGRAPHIC INFORMATION COUNCIL  
PUBLIC SAFETY COMMITTEE**

**public buildings, and amusement parks related to public safety. Another tip was to compress your imagery before uploading when using ArcGIS Online for a better user experience. A third takeaway was to include a side of ArcGIS Online Hubs to showcase more information in public-facing and organization-inclusive data confidently.**

V. FCC Notice of Proposed Rulemaking Location Based Routing | 36:00

**The FCC has initiated a rulemaking process requiring all telecom providers to deliver 911 calls in an IP format. This is to expedite the adoption of NG technology. This rule aligns well with current rules in Arizona, but this ensures that calls are routed to the correct PSAP and can properly locate the caller.**

VI. Arizona 911 Program NG911 Implementation Status | 56:12

- Outstanding discrepancies related to NG911 GIS implementation.
- Remaining project for the calendar year.

**The Arizona 911 Program NG9-1-1 Implementation Status is about 50% complete. Discrepancies can be attested to calls within a larger PSAP or mischaracterized within its respective PSAP. These are few and far between, but those that show will take some work to resolve to be addressed correctly. The remaining calendar year will include matching current data with authoritative data in the system, with the current statewide match rate at 91.11%.**

VII. ArcGIS Pro Addressing Management Solution Preview | 1:03:34

**The NG9-1-1 Management Solution project was born from a meeting on how Montana's Library System had managed its addressed data. This particular address management project aims to assist Arizona data managers with a desktop template that matches up road centerlines in a way that will still meet NENA GIS data model standards. It's currently available for download on AZGeo for beta-level testing and training.**

VIII. 1Spatial Dashboard design preview | 1:18:16

**The 1Spatial Dashboard was created to find a way to visualize the aggregation of data conformance by county. This dashboard is still being refined but can still display data health by county within address points, road centerline conformance, and cross-features. Withing these scored categories, the user can also display the progression over time**

**MINUTES OF THE  
ARIZONA GEOGRAPHIC INFORMATION COUNCIL  
PUBLIC SAFETY COMMITTEE**

for selected counties. The design is still being worked on but is currently functional in showing data quality health for each county.

IX. ADHS Presentation about the Certificate of Necessity (CON) process | 37:59

Nicole Eiden from the AZ Dept. of Health Services updated Article 9 and CON. A Certificate of Necessity is required to operate a ground ambulance in Arizona, granted by the Director of DHS. Due to concerns about the current rule, a review council was established in 2017 to cover current rules and proposed additions and revisions. One of these proposals was to include all scene localities when responding. Specifically, the issues are the lack of a standard unit per locality, ambiguous definitions within the response, and outdated technology. After a few proposals were ruled out, the Census Urban Areas and Census Places were utilized for testing in 2023. Census data is planned to be used in other areas but has yet to be tested as of July 2023. The GIS team with ADHS has re-digitized CON boundaries, developed standard work processes, tracked bad IDs and descriptions, and identified service area descriptions that must be standardized to address the CON process issues within the department.

X. Evacuation Workgroup Update. | 1:22:14

The Evacuation Workgroup has secured the server space to host the workflow using State Land FME Server, shared best practices within web-based environments, and published their feature service on AZGeo through the FME process. The feature service is still in its infancy but is progressing in publishing and integrating the Coconino County feature service with other counties.

Engagement for the group is growing, welcoming participants from fire districts within Pima and Maricopa County. The Coconino County and City of Sedona evacuation plans have been completed and are live, with other cities entering contracts to create and maintain evacuation polygons. For this month, a working FME model is in place. Feature services are now easily digestible, and the model is more sophisticated than the California model regarding validations and error resolutions.

Current challenges include the time taken to secure funding for outside help, point of upload for non-web service file formats, and the growing size of the workgroup. The next check-in will feature a status update on testing and refinement for the functional FME workflow and pilot service update, as well as bringing a Development of Standards document to the table.

**MINUTES OF THE  
ARIZONA GEOGRAPHIC INFORMATION COUNCIL  
PUBLIC SAFETY COMMITTEE**

XI. AGIC 2023 Annual Symposium (Public Safety Track) | 1:41:30

**AGIC's 2023 Annual Symposium will feature a public safety track and three presentations on address management solutions, transition to NG911, and a panel discussion on trends in public safety.**

XII. Call to the Public | 1:44:59

**Eric mentioned earlier in the meeting about the School Safety Operability Fund proposal that first responders can view more in-depth and accurate data regarding floor plans, communication rules, alarm systems and use logs, voice and video sharing in events, and real-time communication. More information can be found here:**

<https://www.azleg.gov/ars/41/01733.htm>

**A question on how to be included in invites for this group, to which Brian had inclined those to reach out to him for an invite directly or to check the AGIC calendar at [agic.az.gov/agic/calendar](http://agic.az.gov/agic/calendar).**

XIII. Discussion for Topics of Future Committee Meetings | 1:45:35

**No other comments or suggestions were explored.**

XIV. Adjourn | 1:46:26

**The meeting adjourned at 11:46 AM**

***The recording of the meeting from July 27<sup>th</sup>, 2023 can be accessed here:***  
[https://drive.google.com/file/d/12p868\\_AE\\_SP80saHVpHHZbLRaPpJAWY8/view](https://drive.google.com/file/d/12p868_AE_SP80saHVpHHZbLRaPpJAWY8/view)

Upcoming 2023 Meeting Dates (Quarterly):

- January 12
- April 13
- July 27
- October 12