

**MINUTES OF MEETING OF THE
ARIZONA GEOGRAPHIC INFORMATION COUNCIL
DATA COMMITTEE – UAS WORKGROUP**

A public meeting of the Arizona Geographic Information Council was convened Nov 2, 2022, at 10:00 AM on Webex. Present at the meeting were the following members or designees of the AGIC Data Committee - UAS Workgroup:

I. Table 1: Committee Voting Members

Member	Agency/Company	In Attendance
Chuck Powell, Co-chair	Westland Resources	Yes, phone
Kasey Green, Co-chair	AZ State Land Department	Yes, phone
Robert Davis	Quiet Creek	No, with notice
Jenna Leveille	AZ State Land Department	Yes, phone
Mariah Modson	AZ State Land Department	Yes, phone
Larry Fox	Bad Elf	Yes, phone

II. Table 2: Public Members At-Large

Member	Agency/Company	In Attendance
Tom Homan	Gila County	Yes, phone
Justin Eddinger	Green Drone	Yes, phone
Cory Homuth	AZ State Land Department	Yes, phone
Shauna-Rae Brown	Ak-Chin Indian Community	Yes, phone
Luke Henderson	Pima County	Yes, phone
Chris Query	SWCA	Yes, phone
Jim Robinson	City of Tucson	Yes, phone
Madyson Bradford	MakePath	Yes, phone
Daniel Fielder	ADWR	Yes, phone
Nick Bisley	Pima County	Yes, phone
Joe Wagner	MCFCFCD	Yes, phone
Brian Brady	Gistic Research Inc	Yes, phone
Jonathan Gholson	USMC	Yes, phone

III. Call to order: Meeting was called to order at 10:01 am; Introductions were made by the committee; ensuring attendance list was managed and quorum established.

IV. Approval of the October 2022 Meeting Minutes: October meeting minutes were distributed prior to the meeting via email. Nick Bisley motioned to approve the minutes as written. Mariah Modson seconded the motion. Motion passed unanimously without discussion.

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V. Announcements:

- 2022 ESRI Southwest Summit November 15, 2022-
<https://www.eventbrite.com/e/2022-esri-southwest-summit-tickets-432147824777>
- GIS Day November 16, 2022
 - i. Green Drone AZ in Schools
 - ii. Local Events

VI. Projects/Lessons Learned: Chuck Powell talked about using Pix4D and mentioned that it does cost money, but the app is free for data collection and then you can export it out to any photogrammetry software. Nick talked about a project trying to identify Buffel Grass and other invasive species. He also mentioned a project at Agua Caliente Park where a lightning strike caused a fire, and he is using Orthoimagery to show the damage to the insurance company. Tom Homan mentioned the construction of the Tonto Basin Bridge. Shauna-Rae Brown talked about problems with imagery alignment and using the correct Geoid.

VII. Outreach: Justin Eddinger talked about Dronefest and said it was a success and a great networking opportunity. He then talked about GIS/UAS Career Day. He said it went really well and there were 4 schools and approximately 15 professionals in attendance.

VIII. Future Event Planning: Chuck led a discussion about planning a Spring Symposium/Fly-in event. It was agreed that a one day in person event with a virtual component in the days or weeks leading up to the event would be best for everyone because it can be difficult and costly for some to attend multi day in person events. The group will come up with ideas about a location for the event, and ideas for demonstrations and equipment to use, and discuss at the next meeting.

IX. FAA UAS Updates & AZGeo UAS update: Chuck mentioned that FAA has an update on the recreational drone flying guidance, they want recreational drone pilots to fly under community-based organizations like a modeler association. Another FAA update is that starting last month, all new drones must be manufactured with remote identification. Remote identification will also be required on all drones starting 9/16/2023, so you will have to purchase a new drone or retrofit your old drone with remote identification.

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- X. Presentation Opportunities:** Some potential future presentations include Nick and the project identifying Buffel Grass. Pinal County Regional Fire using drones for search and rescue operations. The Pilot Institute and courses to pass part 107 certification as well as recurrent certification. SGS Aviation Compliance and safety audits.
- XI. Adjourn:** Meeting adjourned at 10:59am.