

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

DRAFT

A public meeting of the Arizona Geographic Information Council was convened Mar 3, 2021 at 10:00 AM on Webex. Present at the meeting were the following members or designees of the AGIC Data Committee - UAS Work Group:

Table 1: Workgroup 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	Yes, Phone
Lori Grabham	AZ Aerospace	Yes, Phone
Mignonne Hollis	AZ Aerospace	Yes, Phone
Jenna Leveille	AZ State Land Department	Yes, Phone
Mariah Modson	AZ State Land Department	Yes, Phone
Nik Smilovsky	ASU	Yes, Phone
Marisa Walker	AZ Commerce Authority	No, without notice

Table 2: Public At-Large

Name	Agency/Company	In Attendance
Mike Borszich	AZ Forestry & Fire Management	Yes, Phone
Max Bourque		Yes, Phone
Brian Brady	Michael Baker International	Yes, Phone
Spencer Coffin	Yavapai College	Yes, Phone
Virgil Coxon	ADOT	Yes, Phone
Tom Homan	Gila County	Yes, Phone
Toni Malcolm	City of Mesa, Engineering	Yes, Phone
Joe Wagner	Maricopa Flood Control	Yes, Phone

- I. **Call to order:** Meeting was called to order at 10:04 am; Introductions were made by the committee; ensuring attendance list was managed and quorum established.
- II. **Approval of February Meeting Minutes:** February meeting minutes were distributed prior to the meeting via email. Chuck asked for any corrections to the minutes as written. Tom Homan asked that his organization be correct to read Gila County. Chuck asked for a motion to approve the minutes with the suggested change. Kasey motioned and Robert seconded the motion. Motion passed unanimously without discussion.
- III. **Monthly Topics of Discussion:**
 - o Announcements – As of now, AGIC Symposium will be fully virtual again

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August 23-27, 2021. If in person gatherings are allowed, regional events will be held. There will be a nominal fee to attend this year. AGIC has partnered with FHWA to host a series of half-day sessions on UAS related to transportation. AGIC will host this virtual event June 8-9, 2021.

- Projects/Lessons Learned – n/a

- IV. **AGIC UAS Workgroup Initiative:** Kasey and Chuck came up with three teams people can be a part of for this group: Design, Content, Outreach. The design team will work to create the landing page for this UAS group on AZGeo. The content team will find articles, images, maps, etc. to share on the page as examples of what can be done using drones. Then the outreach team will assist in planning outreach activities with students, spreading the word about the landing page, and encouraging the public to use this as a vetted resource.

With these teams, the group agreed it would be most efficient to schedule meetings with the larger group every other month. This way the teams can meet in the off month and come together as working groups. Kasey and Toni will work on the website design aspect of this initiative. Robert, Chuck, Joe and Brian were asked to be on the Content team. Anyone who would like to participate in the Content team, will need to have an AZGeo account.

Thoughts as to what could be presented on the landing page includes: interactive map showing where active projects are. This way other users or organizations could reach out to piggyback off a drone that will already be flying. Could share who has applied for waivers and how the process went for them. As well as outside sources or applications.

Nik brought up National Surveyor's Week approaching, where GeoHolics and BadElf will be hosting coffee benders in the morning with open discussions. If the Design and Content teams are able to put together a rough outline of what the UAS landing page will look like, it can presented there, where some 30,000 users could be listening in.

- V. **Outreach Planning:** The third team for this initiative is Outreach. Nik, Mignonne, and Lorie volunteered to be on this team. Their goal will be to spread the word of AZGeo, of the UAS Workgroup, tools available, and any events coming up.

Another virtual fly-in is to be scheduled for June or July again this year. Everyone agreed last year's virtual event went well. This is an event for those new or seasoned in the UAS community. You'll be able to learn how to fly a drone, how data is collected from the flights, and how projects work from stick time to the end result. Last year Maricopa Flood Control flew one of their dams then had a couple volunteers process the raw data out into topography maps, surface maps, and

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orthomosaics. The idea was for this same setup in 2021. However, due to the pandemic, we are brainstorming other ways we can get the community involved safely. One thought was to use pre-existing images that have been flown, like in the Kaibab National Forest where there are over 10,000 images. Going this route would reduce the redundancy of sending someone out to do a flight, and the community can get experience with the processing aspect. Nik will be brainstorming something cool the event could do this year and share it with the group next month.

In addition to putting on an event for the UAS community, a new initiative is to start interaction with grade schools to get them exposure. We can give them an introduction to UAS and incorporate local county data.

- VI. **Call to the Public:** n/a
- VII. **Adjourn:** Meeting adjourned at 10:58am.